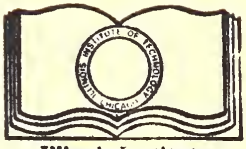
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ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

James W. Armsey, Director

Mailed: May 1, 1950
FOR RELEASE: Immediate

Note to Editors:

The attached statement by Dr. Henry T. Heald, president of Illinois Institute of Technology, was presented this afternoon (May 1) to the Chicago Housing Authority by Raymond J. Spaeth, executive secretary and treasurer of the Institute, in Dr. Heald's absence from the city.

-- Jim Armsey

Statement to the Chicago Housing Authority

by

Henry T. Heald

President of Illinois Institute of Technology

May 4, 1950

When Illinois Institute of Technology was formed 10 years ago through a consolidation of Armour Institute of Technology and Lewis Institute, a major initial problem revolved around the location of the new institution.

Armour Institute was located on Chicago's central south side, once one of the city's proudest residential districts. Years of neglect and the shifting social and economic tides had blighted the area and reduced it to slums.

But there were advantages:

Most important, it was centrally located, within easy reach of both day and evening students. It could not be isolated geographically from those for whom its educational program was intended.

It had a much-needed, though inadequate, physical plant, which could serve as a core around which to build an outstanding educational institution.

-more-

Its location in the heart of one of the nation's largest slum areas presented a challenge for urban reclamation that sparked the imagination of its trustees and staff.

They had faith in the future of Chicago, and they saw a chance to contribute something tangible.

So Illinois Tech decided to stay on the south side, and it made its decision deliberately.

Immediately it began to rebuild. In a decade Illinois Tech has built 11 educational, research, and housing structures. It serves 8,000 day and evening students. It employs a staff of 2,000 persons. It has expanded its campus from 7 to 85 acres.

It has become one of the nation's leading centers of technological education and research, and it has done so without public funds, subsidies, or financial assistance from city agencies.

As it has acquired land, cleared slums, and progressed on the job of rebuilding its campus, it has stimulated, encouraged, and cooperated with others in remaking the south side of Chicago.

Illinois Tech has been in the forefront of the city's slum clearance and development program. Its record of accomplishment speaks for itself. It believes that the rebuilding of Chicago is necessary; that the south side area, and, indeed, the city as a whole, are in jeopardy financially and socially if minimum decent conditions for working and living are not provided.

This job can be done only by a combination of private individuals and firms and public agencies working together to achieve a sound long-term pattern of land use and redevelopment.

Moreover, rehabilitation of slums must follow an orderly pattern all over the city, wherever they may be, and public housing should also be built in an

-more-

orderly manner, dispersed so that each part of the city and all of the people may benefit.

Excessive concentration of public housing in a single area defies sound neighborhood planning practices and principles. It establishes economic ghettos and it deters private development. Concentration of the kind proposed creates a city within a city in which a large number of people are forced to depend upon the largesse of the whole city, with no opportunity for association with persons in higher income categories and consequent discrimination on an economic basis.

Considered as a group, the four proposed sites along the Rock Island railroad tracks on the south side, are unacceptable because they would result in an excessive concentration of public housing in a single area and discourage rather than stimulate further private development.

As a whole, the current proposals for location of public housing sites are unsatisfactory because too few units are located on vacant land and too many are located in a limited area of the city.

The selection of these locations is another example of an attempt to solve a difficult problem by the methods of expediency. It completely ignores the sound principles of city planning and urban redevelopment.

Unless the officials of Chicago are willing to base their decisions and actions on facts furnished by the professional persons whose help they have enlisted, there is little hope that the city's housing problems will be solved.

-end-

ews from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 2, 1950
FOR RELEASE: Photo Memo

Memo to Photo Editors and City Editors:

As a prelude to Illinois Tech's annual Open House-Junior Week, May 4, 5, and 6, an electronic man, designed and operated by Illinois Tech students, will parade the loop area from 10:30 to 11 p.m. Wednesday evening (May 3).

The eight-foot robot is equipped with brain-wave transmitter and a 30,000 high voltage apparatus which furnishes electrical power for a halo, fire-spitting mouth, and an on-and-off spark nose. He is also decked with neon tubes, switches, reception antenna, and other electrical gear.

Best picture possibilities are at 10:30 p.m. at the northeast corner of State and Randolph streets.

-- Jim Armsey

FOR RELEASE

ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

James W. Armsey, Director

Mailed: May 2, 1950

FOR RELEASE: Advance

ADVANCE FOR RELEASE AFTER 1 P.M. THURSDAY, MAY 4, 1950

CHICAGO -- Miss Patricia Nash and James Fitzpatrick, seniors at Illinois Institute of Technology, today were crowned Illinois Tech's "Man and Woman of the Year."

Both students were selected by popular vote of the 3,500 undergraduate day students attending the Institute.

Coronation ceremonies, which launched the Institute's three-day Open House-Junior Week activities, were held in the auditorium of the North Student Union building, 33rd and Federal streets.

Miss Nash, 20, daughter of Mrs. Mena Stanton of 1619 Highland avenue, is majoring in home economics.

She is president of the Home Economics club, secretary of the Illinois Tech Student Association, second vice president of Sigma Kappa social sorority, and former secretary of her sophomore class. She graduated from Senn high school in June of 1947.

Fitzpatrick, 22, son of Mr. and Mrs. James V. Fitzpatrick of 3421 South Parnell avenue, is majoring in electrical engineering. He has served as vice president of his junior class, social chairman of his sophomore class, pledge master for Alpha Sigma Phi social fraternity, and secretary of Alpha Phi Omega, national service fraternity.

He is also a member of the college dramatic club, Newman club, Eta Kappa Nu, national honorary electrical engineering society, and Honor I, honorary athletic society.

Fitzpatrick graduated from Tilden Technical high school in June of 1946.

-mtw-

END ADVANCE FOR RELEASE AFTER 1 P.M., THURSDAY, MAY 4, 1950

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 2, 1950

FOR RELEASE: Immediate

CHICAGO -- Illinois Institute of Technology will open its doors to the public on May 4, 5, and 6 during its mammoth Open House-Junior Week activities.

Students, eager to show-off their scientific knowledge, have spent the past month in laboratories and class rooms planning exhibits that will appeal to the non-scientific visitor as well as to the engineer.

This year's exhibits, which include more than 200 special student projects, are designed to show the accomplishments of the engineer and the methods by which he is constantly working to improve the comfort, luxury, and safety of the public.

They range from a kiss-o-meter, which gauges the potency of a kiss, to an electronic man, complete with neon lights, dials, and electric brain-wave transmitter.

Among some of the other unique exhibits are an electric train, controlled by voice rather than by conventional switches and control panel; a strength meter, operated by crank; and a recording of your radio voice, which will be played back in natural, base, and soprano tones.

And this year's displays have not slighted the housewife, so frequently ignored in the shuffle of science. The woman who pays the bills will learn the hourly cost of using any of 10 electrical household appliances. She will also observe how an electric iron and toaster interfere with television reception and how a hot dog is electronically cooked.

The housewife will be equally interested in the dramatization of common fire and electrical hazards, applications of mathematics to fields completely

-more-

divorced from mathematics, an ant colony portraying comparisons to human society, quicksand demonstrations, and model table settings.

Other exhibits include aerial gunnery training with visitor participation, demonstration showing how each automobile carves a specific impression upon the bridge it passes, models of sewage treatment plants, tensile testing machines, and electrolytic polishing -- with etched stainless steel bracelets given as souvenirs.

Running concurrently with Open House is the forty-fourth annual Junior Week, a colorful program of student theatricals, sings, concerts, dances, sporting events, and contests which will be climaxed by the Junior Week prom Saturday evening (May 6) at the Sheraton hotel.

Other features of the three-day program are the dedication of Gunsaulus Hall, new ten-story apartment building for married students and staff members at 3140 South Michigan avenue; dedication of new carrillon chimes; crowning of Illinois Tech's "Man and Woman of the Year" as selected by popular student vote; baby contest for children of students and faculty; and the annual Alumni Reunion dinner at which Lt. Gen. Leslie R. Groves, U.S.A., Ret., will be principal speaker.

Besides viewing exhibits and special events, visitors will have a first hand opportunity to see what has been done in Illinois Tech's program of slum clearance and redevelopment. In addition to the apartment building, other new buildings including two dormitories, a heating plant, and four classroom and laboratory buildings will be open for inspection, as well as the recently completed Association of American Railroads central research laboratory.

Illinois Institute of Technology was formed ten years ago through the merger of Lewis Institute and Armour Institute of Technology. In that period it has recorded a phenomenal growth. Open House is designed to show that development.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-9600

James W. Armsey, Director

May 3, 1950

Mailed: Memo

FOR RELEASE:

Note to Editors:

Lt. Gen. Leslie R. Groves, Ret., wartime head of the atomic bomb project and presently vice president of Remington Rand, Inc., will be the main speaker at Illinois Tech's annual Alumni Reunion Dinner at 8:30 p.m., Friday, May 5, in the college gymnasium at 32nd and Dearborn streets.

I have neither a text nor abstract available. He will talk from notes or completely off-the-cuff. I have no subject title.

If you'd like to send a reporter or photographer, I'll be glad to assist in any way I can.

The dinner begins at 6:30 p.m., and if your representative would like to attend, let me know and I'll have a ticket for him. Just call CAlumet 5-9600, Ext. 317.

-- Jim Armsey

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

May 3, 1950

Mailed: Photo Memo

FOR RELEASE:

Memo to Photo Editors and City Editors:

Illinois Tech's annual Open House-Junior Week will officially open at 1 p.m. Thursday, May 4, with the crowning of the Institute's outstanding students of 1950, "The Man and Woman of the Year." Ceremonies will be held in the North Student Union auditorium, 33rd and Federal streets.

Other picture possibilities such as a kiss-o-meter, turtle race, strength meter, and electronic man, have been listed in a previous memo.

If you care to send a photographer, we shall be happy to assist him. Our office is located in room 224 of the Metallurgical and Chemical Engineering building, northwest corner of 33rd and State streets.

-- Jim Armsey

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 3, 1950
FOR RELEASE: Immediate

CHICAGO--William John Gard, Jr., 29, director of buildings and grounds at Washington and Jefferson college, Washington, Pa., has been named manager of housing at Illinois Institute of Technology, it was announced today by G. A. Force, business manager.

Gard succeeds R. A. Madery, who has resigned to accept a position as hotel manager in Indiana.

Gard was graduated magna cum laude from Washington and Jefferson in 1942. He was elected to Phi Beta Kappa, national scholastic society, as an undergraduate.

Since his graduation, he has been employed on the staff at Washington and Jefferson as assistant to the president, instructor in political science, manager of the book store and dining room, and assistant to the dean of the college.

He has been in charge of buildings and grounds since 1943.

At Illinois Tech, he will supervise men's residence halls and the new student-staff apartment building, all of which are recent additions in the Institute's building program.

-jwa-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 3, 1950
FOR RELEASE: Immediate

CHICAGO--James L. Knight, assistant business manager at Armour Research Foundation of Illinois Institute of Technology, has been named business manager, it was announced today by Dr. Haldon A. Leedy, director of the Foundation.

Knight succeeds Lawrence O. Paul, who recently was named assistant director in charge of program development at the Foundation.

Prior to his joining the Foundation in 1948 Knight was vice-president of George B. Hurd, Inc., New York City. A supply officer in the Navy during the war, he is a graduate of Amherst College and has done graduate work at the Harvard Business School.

Mr. and Mrs. Knight, with two daughters, Judith, 4, and Robin, 1, live at 1091 Sheridan Road, Winnetka, Illinois. He is 30.

-was-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 4, 1950
FOR RELEASE: Immediate

CHICAGO -- The second annual auction of student and faculty art work sponsored by the students of the Institute of Design of Illinois Institute of Technology will be held at 7 p.m. May 13.

The paintings, sculpture and prints to be auctioned are currently being exhibited at Riccardo's Studio Restaurant, 437 North Rush street and the school. The auction will be held in the Institute auditorium at 632 North Dearborn street.

Among the 100 pieces are works donated by the faculty. Well-known artists represented are Serge Chermayeff, Richard Koppe, Richard Filipowski, John Walley, and Hugo Weber.

Prominent among the students are John Sutherland and Leslie Laskey, both of whom have recently exhibited at the Well-of-the-Sea gallery in the Sherman hotel.

Proceeds of the sale will go to the Maholy-Nagy scholarship fund. In the past year four semester scholarships were given from the proceeds of the first auction.

-jeg-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 4, 1950
FOR RELEASE: Immediate

CHICAGO -- For the first time in the history of Illinois Institute of Technology a woman student will be awarded a membership badge to Tau Beta Pi, highest engineering honorary society.

She is Miss Lois Bey, of 1851 West Eddy street, one of four Illinois Tech students who will receive special awards at 1 p.m. Monday (May 8) during the Institute's all-school honor assembly.

Miss Bey, a senior majoring in chemical engineering, will also celebrate her twenty-first birthday on that date.

Other engineering students who will receive awards for exceptional scholarship during their freshman and sophomore years are:

Howard Anderle, 19, 1440 Scoville avenue, Berwyn -- Chi Epsilon chemical engineering honorary society award; James Gewartowski, 19, 2642 North Lawndale avenue -- Eta Kappa Nu electrical engineering honorary award; Warren Henderson, 21, 922 North President street, Wheaton -- Phi Lambda Upsilon chemistry and chemical engineering honorary society award.

Following the presentation of awards, Dr. Louis L. Mann, Rabbi, Sinai Temple, will speak on "Honor -- and Human Relations."

The assembly will be held in the auditorium of the North Student Union building, 33rd and Federal streets.

-mtw-

news from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 4, 1950
FOR RELEASE: Photo Memo

Note to Photo Editors and City Editors:

Illinois Institute of Technology will dedicate Gunsaulus Hall, first of three proposed 10-story apartment buildings for married students and staff members, at 3 p.m. Friday (May 5).

The 116-unit residence, constructed at a cost of $1,200,000, is part of Illinois Tech's long-range development program which will cover 110 acres on Chicago's near south side.

Persons who might be included in a photograph are:

Newton C. Farr, Chicago realtor, chairman of the board of trustees' committee on housing, and principal speaker; Henry T. Heald, president of Illinois Tech; two young residents of Gunsaulus Hall who will unveil the dedication plaque; and possibly Mayor Martin H. Kennelly.

Gunsaulus Hall is located at 3140 South Michigan avenue. If you care to send a photographer, I will be happy to assist him.

Dedication ceremonies are one of the features of the Institute's three-day Open House-Junior Week.

-- Jim Armsey

FOR RELEASE

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 5, 1950
FOR RELEASE: Advance

ADVANCE FOR RELEASE AFTER 9 P.M., (CDT), TUESDAY, MAY 9, 1950

Note to Editors:

An address entitled "Technical Knowledge is not Enough" by James D. Cunningham, president of Republic Flow Meters Co., chairman of the board of trustees of Illinois Institute of Technology, and president of the American Society of Mechanical Engineers, is attached.

He will deliver the address Tuesday night, May 9, 1950, at the Furniture Club, 667 McClurg Court, following receipt of the 1950 Merit Award of the Chicago Technical Societies Council.

The award will be presented by Dr. Gustav Egloff, director of research of the Universal Oil Products Co., past president of CTSC, and chairman of the award committee this year.

The citation for the award reads:

"For Outstanding Achievements as an Engineer, Industrialist, Administrator, Civic Leader, and Educator."

-- Jim Armsey

TECHNICAL KNOWLEDGE IS NOT ENOUGH

BY

JAMES DALTON CUNNINGHAM

President, Republic Flow Meters Co.
President, American Society of Mechanical Engineers
Chairman of the Board, Illinois Institute of Technology

Address In Accepting

The Chicago Technical Societies Council

1950 MERIT AWARD

For Outstanding Engineering,

Administrative and Civic Service

Presentation by
Dr. Gustav Egloff
Director of Research, Universal Oil Products Co.
Past President of the Chicago Technical
Societies Council

May 9 - 7:00 P.M. at
The Furniture Club of America
667 N. McClurg Court
Chicago, Illinois

Remarks by Robert H. Bacon, President
Chicago Technical Societies Council

TECHNICAL KNOWLEDGE IS NOT ENOUGH

By James D. Cunningham

In many ways, the group that is meeting here tonight might be regarded as the most fortunate group in the world's history. We are the technical leaders of a great technical center in a nation which has won its way to world supremacy by technical mastery of its natural resources. The power over natural wealth and human destiny that is represented in this room would have been the envy of the kings and emperors of a few hundred years ago. Even Alexander, who conquered and ruled the greater part of the civilized world of his time, would have stood in awe of the forces that you and I release a dozen times a day as we make mere routine decisions. Surely at this pinnacle of technical power in a mechanized civilization, we must be the happiest men and women the world has ever seen!

The fact is, of course, that we are nothing of the kind. Instead of that, we are confused and apprehensive. Many of us look backward with longing to a time when we were much less powerful but much more serene, and wish we could turn the clock back to that simpler, happier day. Most of us look forward fearfully to a future that is dark with bewilderment, doubt and possibilities for catastrophe. The few of us who do see, or think we see, a way out of our present difficulties know in our hearts that there is little likelihood of our way out being followed. I was amused a few days ago, in looking over a calendar of special days and weeks issued by the U. S. Department of Commerce to note a juxtaposition of events that seemed to me to sum up our situation with a sort of desperate humor. The calendar shows American Armed Forces Day coming right in the middle of National Pickle Week! It couldn't be said quicker!

As we contemplate the vast social and political complexity of the world today, it has become commonplace for us to say "Isn't it a tragedy - that we have concentrated our talents on technical problems to the neglect of human problems. But for most of us this is just an expression, not a real belief. We don't really think it is a tragedy at all, because we keep right on concentrating on technical problems and neglecting human problems - in our individual lives, in our businesses and professions, and in our communities. We may brood about politics and public problems but we don't do anything about them. Mostly, we see them as a somber backdrop for our own individual

triumphs of technique. We think if only everybody else were as brilliant and energetic as we are, the problems would be solved.

Perhaps this is a natural attitude for us to take. To each of us his own work, his own interest, is the most important thing in the world. As technical people, we are bound to look upon technical progress as an important end or objective of human activity. But eventually we come to the questions that many of us keep asking ourselves more and more frequently these days - the questions I'd like to discuss with you here tonight: Is technical progress enough? Does it justify our activity? If not, what are the other ends or objectives we should seek?

Of course, those are not new questions. Since the beginning of our civilization men have asked themselves these very same questions. The French philosopher, Rousseau, for example, put the question in a different, and challenging, form. He asked: Has the progress of science done man any real good? Obviously, we think the answer is "Yes!" and yet it may be worth while for us to examine the answer that Rousseau himself came to. He was skeptical. In his Discourse on the Arts and Sciences, Rousseau recalled the words of Socrates: "Because the most skillful of men excel others in their particular jobs, they think themselves wiser than all the rest of mankind; this arrogance spoiled all their skill in my eyes." In Rousseau's judgment, the moral effects of science may have been so bad as to offset its physical advantages.

These are harsh words, and I doubt that many of us would acknowledge that they are true. But certainly it is a fact that skillful men are likely to become self-centered, and certainly this fact has something to do with the political and social difficulties in which we find ourselves today.

But there is another, and more important, respect in which our technical and moral interests are in conflict. I think it is fair to say that a large part of the technical mastery that we have achieved in this country has been the direct result of competition. It is their efforts to excel one another and so achieve recognition and rewards that take men to the top within a profession or business, and it is the effort to excel and profit that takes a company ahead within an industry, and an industry ahead in society. Our customs and laws recognize the value of competition and seek to preserve it. Yet the emphasis on competition in our economic lives is in some conflict with the moral rules by which our personal lives are governed.

Plainly, the pressures of technical progress have forced us to abandon many moral doctrines which we profess to believe. Is this the inevitable scourge of our efforts to conquer our environment, as Rousseau believed? Or is it rather the result of a competitive, technical interest that has become so intense that we have lost sight of other values? And can we now, by educating ourselves and our children, achieve the kind of balance of technical and spiritual forces that is essential to our happiness, if not to our survival?

I think it is encouraging that we have recognized the need and are making the effort. Let me present some of the evidence: Our engineering and technical faculties are awakening more and more to the need for humanizing the technical curriculum, and, what may be more significant, students themselves, in contrast to the attitude of just a few years ago, are welcoming and even demanding courses outside their chosen technical fields. Here, for example, is a recent statement by Dean Paul Hemke of Rensselear Polytechnic Institute: "The engineer and scientist as a professional man deals with people as much as he deals with things. Because of his profession, he has additional responsibilities as a citizen. The broader and more understanding his outlook upon the world, the better able he is to perform his duties as a citizen, and the fuller and more complete will be his life as a human being."

Dean Hemke's views are echoed in technical and professional schools throughout the country. In a recent survey, the education editor of the New York Times found only an occasional engineering student who felt he was wasting time on language, history and literature courses. By and large, the Times found, science and engineering students want the broadest possible nontechnical education. They are trying to squeeze into their already crowded schedules as many liberal arts courses as they are permitted to. At Georgia Tech this year, for example, more than 10 per cent of the entire student body has voluntarily scheduled modern language courses as electives. Many liberal arts classes for juniors and seniors have no room for all the students who wish to take them.

Here is a confirming report -- from Dr. Weller Embler of Cooper Union: "It has been our experience," he said, "that technical students are not only willing but very often eager to read, think and talk about humanities - especially ideals and problems. If there remains any displeasure on their part at being required to take humanities courses, the displeasure stems largely from the fact that they are too busy with technical studies to give proper time and thought

to the humanities cou[illegible] Contrast [illegible] with your own experience as a technical student?

The reasoning behind these changes reflects the changing emphasis in our technical society -- the awakening realization that technical know-how is not enough. The dean of engineering at Yale University, Dr. Walter Wohlenberg, summed it up recently in these words: "The Liberal arts are a part of the cultural and educational background of the human race, as much as engineering and science are. The problems of modern society stem from the whole of human experience; to understand and help in their solution requires a broad educational background."

Perhaps, the students of this changing emphasis in technical education are likely to be less keen as technical specialists than their predecessors have been but maybe our hope for the future is based on the expectation that they may be more keen as citizens and as human beings. As specialists, many of you may resent the implication here that you have been less than you might have been as citizens and human beings. Look what you have contributed to human comfort and well-being through your technical accomplishments! Look at the number of people you employ, and the taxes you pay, and the civic contributions you make? What is expected of a citizen and a human being that you haven't given? You may well ask, and it is a fair question.

As I see it, the answer to your question is related to the answer that I think we must give to Rousseau's question, "Has the progress of science done man any real good?" If science has simply made man more comfortable, if it has made him stronger and sleeker, and even healthier, it has not improved him intrinsically at all, and we have done all that could be expected of us as human beings. But if science has released man from the demands of animal existence so that he may turn his energies toward moral and spiritual improvement, then the possibilities are as great as the accomplishments to date are small, and many of us have failed in our chief responsibility as citizens and human beings.

Is this just so much Sunday School talk, without any real meaning in a world of H-bombs, public debts and ward committeemen?

I don't believe it is. In fact, I think it can be shown that our failure to recognize and respond to our broad responsibilities as citizens and human beings, our failure to understand that technical progress is not enough, is the key to many of our greatest difficulties in America today. The political structure in which we take so much pride, our great United States Constitution, was formulated, in its own language, "to establish justice, insure domestic tranquillity

and promote the general welfare. Is it reasonable to think that these ends can be achieved through words alone, without continuing, re-inforcing action by every citizen of the nation? Does our conduct as individuals and technicians always bear close examination as a contribution to justice and tranquillity and the general welfare? If we had devoted as much of our individual effort to the achievement of justice and tranquillity and the general welfare as we have to technical progress, is it unlikely that we would be faced now with the many conflicts and problems arising from the fact that we have relinquished to the State many functions and responsibilities that we should have kept as our own?

You and I hear and take part today in a lot of conversation about how we can stop the trend toward socialism in America. If I am sure of anything, I am sure that we can't stop the trend toward socialism by talking about it, or by talking about all the evils it has led to elsewhere and may lead to here. Nor is it certain that we can stop it altogether by replacing one set of elected government officials with another, however desirable that may be for other reasons, because essentially the trend arises not alone from the will of our elected and appointed officials but from the will of a people seeking justice, tranquillity and the general welfare, and not knowing how to find these desired ends.

Actually, of course, these ends cannot be achieved through socialism, any more than they can be achieved through any other mere doctrine. If they can be achieved at all it must be done instead through effort. It must be everybody's effort, of course, but the technical leaders of a technical society cannot escape their responsibility for leadership. Until our acts reveal devotion to these great causes they can never be realized in any true measure, and this means that we must turn some of our attention away from technical progress to insure the survival of our economic society as we know it.

There are a few hopeful signs that this is being done. Increasingly we find the leaders of our technical society, people like yourselves, turning away from their professional and business lives and accepting responsibilities in the education and welfare activities of the community. Increasingly, too, we see technical leaders assuming political responsibilities -- and it is in this area, I think, that our failure as citizens has been most shameful. Too many of us, I am afraid, have failed to accept even the very minimum of political responsibility, that of informing ourselves on the issue and the candidates and voting. Until we have done this and much more, how can we expect a political system based on the sovereignty of the people to work? The fact is that it can't possibly work very well until people like yourselves,

technical leaders, are willing to accept the high responsibilities of office-holding and law-making. The system depends on your active participation but you have been too busy with technical progress to take part. There is still time, if you have the vision and the resolution to change your habits.

Our greatest hope for the future, however, lies in the evidence of still another awakening interest in our technical society -- an interest in spiritual and moral as well as technical values. Church memberships are growing as people reach out for something they are aware is missing in their lives. Books whose message is a spiritual message are on best-seller lists for the first time in our history, and, this is especially important I think, these books are in greatest demand on our college and university campuses. Here again, however, it is our technical leaders on whom we must depend to give the movement toward spirituality the strength and vigor and endurance that will make it meaningful. Can you turn aside from technical progress to contemplate the greatest and most neglected admonition that has ever been given to man: "Love thy neighbor as thyself?" If you can, we will find our way out of the difficulties we are in and any others that may come to us. If you cannot, surely we are doomed.

What each of us needs most, I am convinced, is something that I cannot describe but can illustrate. It is the spirit of the nursing Sister about whom this story came back from the Nationalist war front in China. In a mission hospital, the Sister was tenderly caring for a dirty Chinese soldier whose ugly, festering wounds were an offense to the senses. A war correspondent in the ward looked on for a moment, and said: "Sister, I wouldn't do your work for a million dollars!" The Sister looked up and smiled, then replied quietly: "Neither would I!"

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 5, 1950
FOR RELEASE: photo memo

Note to City Editors and Photo Editors:

Illinois Institute of Technology's annual Open House-Junior Week offers the following picture suggestions on its closing day, Saturday, May 6:

1) 2 p.m., baby contest at which 50 children of Illinois Tech students will compete. There will be three age divisions, ranging from six months to four years, with a trophy awarded to the winner of each division.

2) 2:30 p.m., final judging of male staff and student baking contest.

If you care to send a photographer, we shall be happy to assist him. Our office is located in room 224 of the Metallurgical and Chemical Engineering building, northwest corner of 33rd and State streets.

--Jim Armsey

ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 5, 1950
FOR RELEASE: Immediate

CHICAGO -- Dr. Louis L. Mann, Rabbi, Sinai Temple, will speak at 1 p.m. (May 8) at Illinois Institute of Technology's all-school assembly.

The talk, "Honor -- and Human Relations," will be presented in the auditorium of the North Student Union building, 33rd and Federal streets.

-mtw-

FOR RELEASE

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 8, 1950
FOR RELEASE: Immediate

CHICAGO -- A program of courses in clinical psychology will be offered this summer at Illinois Institute of Technology.

The summer session begins June 19 and closes August 18.

A clinic for children will be arranged and members of the teaching and administrative staff will be given an opportunity to bring their children for testing.

In addition, Illinois Tech will offer morning and evening classes in industrial psychology. Dr. David P. Boder, professor of psychology, will be in charge of the clinical courses.

-jeg-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 9, 1950
FOR RELEASE: Immediate

CHICAGO -- Illinois Institute of Technology will begin a series of five-week courses in civilian defense against atomic effects, it was announced today by Dr. James S. Thompson, chairman of the physics department.

A one-year contract has been signed with the Atomic Energy Commission to provide study in five subjects:

1. Fundamental physics of radioactivity.
2. Biological effects of radiation.
3. Detection and measurement of radioactivity in all types of substances.
4. Disaster phenomena.
5. Civilian defense against radioactivity.

In addition, the course will include an intensive survey of the fundamentals of nuclear physics and properties of radio-active substances.

Each class will consist of a maximum of 25 persons selected by state governors and approved by the AEC. These persons will head state and local agencies in civilian defense.

The course is tentatively scheduled to begin July 10.

-jeg-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 9, 1950
FOR RELEASE: Immediate

CHICAGO -- The Institute of Design of Illinois Institute of Technology will sponsor its second annual auction of student-faculty art work at 7 p.m. Saturday (May 13).

Proceeds from the sale will be used for the Maholy-Nagy scholarship fund which furnished four one-semester scholarships from the profit of last year's auction.

The paintings, sculpture, and prints, now on display at Riccardo's Studio restaurant, will be auctioned in the auditorium of the Institute of Design at 632 North Dearborn street.

Included in the 100 pieces, are works donated by faculty artists Serge Chermayeff, Richard Koppe, Richard Filipowski, John Walley, and Hugo Weber.

Prominent among student paintings, are works by John Sutherland and Leslie Laskey, both of whom recently exhibited at the Well-of-the-Sea gallery in the Serman hotel.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 9, 1950

FOR RELEASE: Immediate

CHICAGO -- Bert Jack Toppel, 645 South 20th avenue, Maywood, instructor of physics at Illinois Institute of Technology, has been awarded a pre-doctoral fellowship in physical sciences by the Atomic Energy Commission.

Toppel, a 1943 graduate of Proviso Township high school, will do work in nuclear physics in the Institute's Van de Graaff laboratory. He received his bachelor of science degree in 1948 and his master's degree in January, 1950, both at Illinois Tech.

He was appointed instructor in physics in February after previous experience as a graduate assistant and research assistant. He is a member of the American Physical Society.

-jeg-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 9, 1950
FOR RELEASE: Immediate

CHICAGO -- Dr. John T. Rettaliata, dean of engineering at Illinois Institute of Technology, Chicago, will address the Cleveland alumni of Illinois Tech following a 6 p.m. dinner Friday (May 12) at the Hotel Cleveland.

Thirty high school principals and counselors from the Cleveland area will also attend.

Dr. Rettaliata, one of the youngest deans of engineering in the nation, is a leading mechanical engineer and a noted expert on jet propulsion and steam and gas turbines. He will discuss Illinois Tech's educational program.

Parry Keller, Jr., instructor at Case Institute of Technology, is president of the club and in charge of dinner arrangements. He will be assisted by Harold R. Missley, 3514 Radcliffe road, secretary-treasurer.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-2600

James W. Armsey, Director

FOR RELEASE:

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 10, 1950
FOR RELEASE: Immediate

CHICAGO -- Elementary school methods of teaching are responsible for faulty practices in reading, according to Mrs. Elizabeth Simpson of Illinois Institute of Technology.

In an article in Education magazine, Mrs. Simpson, director of the adult reading service of Illinois Tech's Institute for Psychological Services, blamed oral reading lessons for slowness and poor comprehension.

"A child cannot read faster than he can talk, Mrs. Simpson explained, "and relatively few pupils are schooled in the transfer from this oral training to silent reading.

"The eye is capable of extremely rapid perception and recognition, but it must automatically adjust to keep pace with the much slower rate of speech.

"This type of training also leads to 'vocalizing' which, in its most obvious form, can be seen in lip reading. In a less serve, but still improper, manner, it results in the reader's hearing in his mind the written words as they would be spoken."

Another handicap to faster reading is the belief that the slow reader is the one who gets the most out of what he reads. Tests have proven that the slow person tends to lose the meaning, but many teachers persist in the erroneous belief.

"The slow reader must continually be binding together the meanings to each individual word into phrases, each phrase into sentences. Because of this he may often forget or feel unsure of what he has just read and read it again.

"Good silent reading," Mrs. Simpson concluded, "should be carried on at a rate at least twice as fast as oral reading."

-jeg-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

May 10, 1950

Mailed: Immediate

FOR RELEASE:

CHICAGO -- Three-hundred high school seniors and graduates will compete for 39 freshman scholarships in liberal studies, sciences, and engineering Saturday (May 13) at Illinois Institute of Technology.

Of the total number of scholarships, 18 cover full tuition for four years while the remainder are one-year awards.

Winners will be selected on the basis of competitive examinations, high school scholastic records, extra-curricular activities, and personal interviews.

Written examinations will be given at 8:30 a.m. in the North Student Union building, 33rd and Federal streets.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 10, 1950
FOR RELEASE: Immediate

CHICAGO -- Modern art enthusiasts will have a field day Saturday evening (May 13) at the Institute of Design of Illinois Institute of Technology when Institute students will sponsor an auction of paintings, sculpture, and other art works of both students and faculty.

Bargain prices are expected to prevail as the works -- many of them by well known artists -- go under the hammer wielded by Peter Pollack, publicity director of the Art Institute, and Brandt Kingsley, a senior student.

All proceeds of the sale will go to the Institute's student scholarship fund.

The works are currently being exhibited at the Institute and Riccardo's Studio Restaurant.

The auction will begin at 7 p.m. in the Institute auditorium, 632 North Dearborn street. It is free and open to the public.

-jeg-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 11, 1950
FOR RELEASE: Immediate

CHICAGO -- John P. Makielski, assistant to the dean of engineering and swimming coach at Illinois Institute of Technology, has been appointed registrar, President Henry T. Heald, announced today.

The 25-year-old Makielski, with a staff of eleven, is believed to be the youngest registrar in any of the country's major educational institutions.

As a Navy V-12 student at Illinois Tech, he earned a bachelor's degree in mechanical engineering in January 1947 and a bachelor's degree in industrial engineering the following June. At present, he is completing work toward a master's degree in business administration at the University of Chicago.

While an undergraduate, Makielski was president of the Illinois Tech student association, captain of the varsity swimming team, secretary and treasurer of Honor I (athletic honorary society), chairman of the Interhonorary Council, and president of Tau Beta Pi, highest engineering honorary society.

Before returning to Illinois Tech in September 1948, he worked in the engineering department of Singer Manufacturing company, South Bend, Indiana, and was then plant layout engineer for Dodge Manufacturing corporation, Mishawaka, Indiana.

In 1943 during his senior at Central high school, South Bend, he was president of the student association, captain of the swimming team, class president, valedictorian, and Indiana All-State high school diving champion.

He is the son of Mr. and Mrs. Joseph J. Makielski, Edwardsburg, Michigan.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

May 12, 1950

Immediate

Mailed:

FOR RELEASE:

CHICAGO -- Sigfried Giedion, one of the leading figures in the promotion of modern art and architecture and visiting professor at Massachusetts Institute of Technology, will talk May 18 at the Institute of Design of Illinois Institute of Technology.

He will speak on "Art: A Fundamental Experience."

Giedion, who has been conducting a series of seminars on "Civic Centers and Social Life" at M.I.T., is a native of Switzerland. He was educated in Germany and Italy, and is the former secretary-general of the International Congress of Modern Architecture.

Author of numerous books, Giedion's best-known works are "Space, Time and Architecture" and "Mechanization Takes Command."

The talk will be given in the Institute auditorium, 632 North Dearborn street. It will begin at 8 p.m. and is free and open to the public.

-jeg-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

May 17, 1950

Mailed: Immediate

FOR RELEASE:

CHICAGO -- Leslie C. Hardison, 21, senior student at Illinois Institute of Technology, has been awarded second prize in the midwestern student paper contest sponsored by the undergraduate section of the American Society of Mechanical Engineers.

Hardison, a 1946 graduate of Tilden Technical high school, is the son of Mr. and Mrs. William L. Hardison, 6020 South Normal boulevard.

In competition with college students throughout the midwestern area, Hardison received the honor for his paper on "Short Term Wear Testing of Diesel Engines."

He is president of Illinois Tech's chapters of Tau Beta Pi, highest engineering honorary society, and Alpha Sigma Phi, social fraternity.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 18, 1950
FOR RELEASE: Immediate

CHICAGO -- Top prizes in a nation-wide poster competition sponsored by the Society of Typographic Arts were awarded to two students of the Institute of Design of Illinois Institute of Technology.

First prize of $500 was won by Louis Dvorak, 29, of 3421 Oak Park avenue, Berwyn, Ill. The $250 second place award was won by R. Thomas Shorer, 21, Newton, Mass.

Both students are in their sixth semester, majoring in visual design. Dvorak was a prize winner in the 1947 Chicago Tribune "Better Rooms for Better Living" contest.

The poster competition was held for the National Graphic Arts Expositions, Inc., sponsors of the sixth educational graphic arts exposition to be held September 11-23 at the International Amphitheatre in Chicago.

-jeg-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 18, 1950
FOR RELEASE: Immediate

CHICAGO -- Alumni of Illinois Institute of Technology have contributed $55,000 to the Institute during the first quarter of their 1950 alumni fund drive, it was announced today by Earl C. Kubicek, director of alumni relations.

This figure, Kubicek stated, represents an increase of $9,000 over the record total given during the first quarter of last year.

During the past eight years, alumni have contributed $1,000,000 toward the Institute's long-range building program which will cover an area of 110 acres on Chicago's near south side. To date, eight classroom and laboratory buildings and three housing structures have been completed.

Eighty south side alumni are among the 615 who have asisted with the personal solicitation phase during the first quarter of this year's drive. They are:

Francisco A. Alayu, 5704 Maryland avenue; Samuel J. Aurelius, 7648 Kingston avenue; Nicolai E. Beckmann, 7630 Vernon avenue; Lewis J. Bergman, 1118 E. 46th street; Harry L. Boren, 6804 S. Crandon avenue; J. F. Borrowdale, 7242 S. Crandon avenue.

Dudley W. Budlong, Jr., 7136 A Columbia avenue, Hammond, Indiana; George A. Buettner, 7215 S. Prairie avenue; Earl J. Calhoun, 6449 Vernon avenue; Norman W. Carey, 3140 S. Michigan avenue; Edward R. Carmody, 4610 Oakwood avenue, Downers Grove; Donald C. Colby, 6529 Kenwood avenue; John R. Coley, 7238 A Columbia avenue, Hammond, Indiana.

-more-

Abraham Corman, 5110 Kenwood avenue; Lewis E. Dillon, 7229 Indiana avenue; Rueben V. Eck, 8139 Drexel avenue; Lawrance L. Edlund, 8220 Langley avenue; Donald E. Ennis, 8233 Kenwood avenue; Oscar R. Erickson, 7409 Evans avenue; James De Ferris, 3140 S. Michigan avenue.

Robert B. Fridstein, 2226 E. 70th place; Charles K. Goldberg, 10107 Paxton avenue; Herbert J. Goldsmith, 1122 E. 46th street; James L. Hackett, 1163 E. 52nd street; Miss Genevieve R. Healy, 816 E. 43rd street; Donald K. Hedeen, 184 E. 14th street, Chicago Heights.

Casriel Halperin, 7025 S. Merrill avenue; Henry R. Heintz, 8422 S. Michigan avenue; L. G. Herdeg, 9644 Avalon avenue; Charles H. Herman, 7020 Jeffery avenue; Warren E. Hill, 9228 Luella avenue; Eugene F. Hiller, 5321 Woodlawn avenue; John E. Hines, 6024 Indiana avenue.

Millard H. Hunt, 11056 Avenue J; Horace F. Johnson, 4806 Evans avenue; C. Sidney Jones, 7639 S. Luella avenue; Clifton E. Jones, 4506 Ellis avenue; Leonard H. Kaplan, 8200 S. Merrill avenue; Lowell E. Kent, 8341 Cregier avenue; Mrs. O. E. Kerr, 4627 S. Wabash avenue; Mathias C. Kill, 7530 Rhodes avenue.

William C. Krone, 1248 E. 79th street; Francis B. Kruchten, 9633 Dobson avenue; Russell L. Lawson, 10135 Avenue L; Edward P. Lewin, 6521 S. Greenwood avenue; Raymond E. Lind, 1532 E. 65th place; James W. Lucus, 6210 Rhodes avenue; Ishamel Madison, 6421 Langley; John P. Makielski, 3300 S. Michigan avenue.

David Marshall, 8221 Ridgeland avenue; Mrs. Lucretia E. Marshall, 4738 Evans avenue; George H. Martin, Jr., 7242 Yates avenue; Donald Y. Milne, 15529 Marshfield avenue; Miss Dolores F. Moore, 5406 S. Michigan avenue; Raymond E. Moseley, 1545 E. 60th street; John F. Mumm, 8142 Dorchester avenue.

Mrs. Maurice G. McIntosh, 6234 Indiana avenue; Harry S. Nachman, 7846 S. Bennett avenue; Glenn G. Pangborn, 8428 S. Vernon avenue; S. L. Ray, 5454 Ellis avenue; Philip A. Reif, 1502 Euclid street, Chicago Heights.

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
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CALUMET 5-9600

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This figure, Kubicek stated, represents an increase of $9,000 over the record total given during the first quarter of last year.

During the past eight years alumni have contributed $1,000,000 toward the Institute's long-range building program which will cover an area of 110 acres on Chicago's near south side. To date, eight classroom and laboratory buildings and three housing structures have been completed.

Eighty-eight southwest side alumni are among the 615 who have assisted with the personal solicitation phase during the first quarter of this year's drive. They are:

Robert H. Anderson, 8014 S. May street; Robert V. Baird, 11410 Eggleston avenue; George J. Beemsterboer, 11517 Parnell avenue; Leonard Bloom, 2142 S. Pulaski road; George L. Bonvallet, 11149 Maplewood avenue; Raymond J. Bosnak, 2342 W. 64th street; Clarence H. Brauer, 1700 W. 105th street.

John Butkus, 3253 S. Halsted street; Robert J. Byerwalter, 8534 Throop street; Walter J. Clark, 8825 S. Morgan street; Edward P. K. Clarke, 2812 W. 36th street; Kenneth H. Corajod, 6840 S. Bishop street; Mr. and Mrs. William F. Cramer, Jr., 3450 W. 66th street; Donald H. Cravener, 2653 W. 107th street; Lawrence A. Cullen, 6237 S. Troy street; Peter J. J. Duerinck, 151 E. 112th street.

-more-

James Dunne, 9813 Nottingham avenue, Oak Lawn; Frank S. Egloff, Jr., 4121 Wolf road, Western Springs; Max Ephraim, Jr., 7607 S. Seeley avenue; John A. Fleck, 7230 S. Bell avenue; Edward A. J. Ganzer, 12924 S. Division street, Blue Island; Henry M. Garvey, 5437 S. Racine avenue.

Theodore C. Gault, 7546 S. Eggleston avenue; Fred C. Gehle, 6222 S. Richmond street; Homer H. Geymer, 9939 S. Campbell avenue; Earl S. Goldberger, 4306 W. 21st street; Irwin E. Gostlin, 8508 S. Bishop street; Edward W. Gross, 10600 S. Prospect avenue; Edmund J. Grydyk, 6124 S. Francisco avenue.

Robert A. Harschnek, 7728 S. Paulina street; Christopher J. Heaney, 10412 S. Park avenue; Edwin J. Hemzacek, 3908 W. 61st place; Blake H. Hooper, 10626 Walden Parkway; Philip L. Huguelet, 6840 S. Yale avenue; Eugene E. Johnson, 8922 S. Elizabeth street; Swan M. Johnson, 10841 Prairie avenue.

Henry C. Kaecker, 5440 S. Loomis street; Charles A. Kaiser, 5147 S. Christiana avenue; Thomas J. Kenny, 8423 S. May street; Richard M. Keyes, 11207 S. Central Park avenue; Francis S. Kosco, 11916 Princeton avenue; J. Russell Kotal, 5724 S. Spaulding avenue; Walter S. Kozinski, 12405 S. Ada street.

Robert A. Kraus, 8543 S. Elizabeth street; Otto R. Krause, 11020 Emerald avenue; Anthony Kriz, 6713 S. Laflin street; Casimir A. Krol, 8749 S. Morgan street; John A. Larson, 10 N. Stryker avenue, Joliet; Vernon W. Lester, 10224 S. Aberdeen street; Robert M. Lundberg, 1255 Douglas, Flossmoor.

Carl S. Malmfeldt, 1353 W. Marquette road; Roman T. Mankus, 2605 W. 60th street; William E. Manstrom, 6508 Lowe avenue; Richard E. Meagher, 9700 S. Prospect avenue; Erwin F. Mezera, 9824 S. Hamlin avenue, Evergreen Park; Edward T. Minieka, 3303 S. Lowe avenue; George A. Morgan, 9372 Longwood drive.

Joseph F. Oles, 2622 Stark street; Carl A. Olson, 9641 Oakley avenue; Edward E. Paschke, 8606 S. Wolcott avenue; Milton F. Plova, 6022 S. Artesian avenue; Adolph P. Pocius, 7128 S. Troy avenue.

Elmer P. Renstrom, Jr., 11039 S. Parnell avenue; Carl J. Reutter, 9909 S. Bell avenue; Mrs. Dorothy E. Reynolds, 7106 Stewart avenue; Daniel Roesch, 2136 W. 108th place; Paul J. Rupprecht, 9342 S. Elzabeth street; Charles J. Ryant, Jr., 716 W. 82nd street; Herbert W. Sauerman, 2032 W. 103rd street.

W. Otto Sauermann, 2032 W. 103rd street; John J. Schilf, 8045 S. Emerald avenue; Edward Walter Schmidt, 6949 Wentworth avenue; Charles F. Schroeder, 1536 W. 70th street; Earl G. Shaver, 10946 S. Normal avenue; Vincent Smatlik, 6908 S. Wentworth avenue; L. H. Streb, 9634 Vanderpoel avenue.

Chessman M. Summers, 2051 W. 119th place, Blue Island; Carl A. Swanson, 6549 S. Seeley avenue; Walter C. Thatcher, 2127 W. 114th place; Charles D. Thomsen, 1722 W. 104th street; John P. Vaikutis, 4233 S. Mozart street; Eugene P. Virtue, 533 W. 65th place; Richard J. Wagner, 8829 S. Bishop street.

John F. Wardell, 9023 S. May street; A. L. Winkler, 5730 S. Hermitage avenue; James N. Wognum, 10157 Lowe avenue; Richard W. Regensburger, 849 Park drive, Flossmoor; Raymond J. Spaeth, 10825 S. Fairfield avenue; Earl C. Kubicek, 8852 S. Parnell avenue; Herman A. Seemann, 17922 S. Sacramento avenue, Homewood.

E. L. Singler, 18539 Dundee road, Homewood.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 18, 1950
FOR RELEASE: Immediate

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During the past eight years, alumni have contributed $1,000,000 toward the Institute's long-range building program which will cover an area of 110 acres on Chicago's near south side. To date, eight classroom and laboratory buildings and three housing structures have been completed.

One hundred and fifteen north side alumni are among the 615 who have assisted with the personal solicitation phase during the first quarter of this year's drive. They are:

Robert J. Afton, 8037 N. Kenton, Skokie;
Magnus J. Ahlstromer, Jr., 1625 Grace street; George J. Andrews, 1506 Rosemont avenue; Joseph A. Bacci, 6831 N. Hamilton avenue; Robert D. Barrett, 1354 W. Estes avenue; Roy E. Baur, 1469 Pensacola avenue; Herbert E. Bay, 6459 Glenwood avenue; Ernest S. Beaumont, 6236 N. Whipple avenue.

Abraham S. Benjamin, 5220 N. Kenmore avenue; Monroe B. Bowman, 1525 Estes avenue; Thomas W. Boyle, 1141 North Shore avenue; William Bradley, 4225 N. Broadway; Lawrence P. Brown, 994 Spruce street, Winnetka; A. C. Buckett, 1010 Main street, Evanston; Howard A. Carter, 1174 Cherry street, Winnetka.

Julian C. Chaderton, 4700 N. Winchester avenue; Thomas G. Cleaver, 6300 N. Talman avenue; Theodore H. Cole, 144 Callan avenue, Evanston.

-more-

James A. Davidson, 1206 Simpson, Evanston; Lewis Davidson, 6430 N. Glenwood avenue; John S. Delman, 425 Roscoe street; Albert J. DeLong, 1814 Lincoln Park West; Curtis W. Diemecke, 1424 Kirk street, Evanston; John L. Donoghue, 2200 Sherman avenue, Evanston; Edward D. Duke, 2030 Bradley place.

Ezra W. Eriksen, 4701 Beacon street; Raymond C. Fasick, 1739 Devon avenue; George E. Frost, 209 S. LaSalle street; Martin Fuhrer, 242 Walden drive, Glencoe; Miss Edna L. Gaul, 5410 N. Wayne avenue; Herman L. Golan, 444 W. Belmont avenue; Myron Goldsmith, 1619 Morse avenue; Paul Goldsmith, 4236 N. Kenmore avenue; William Graf, Jr., 1702 Manchester road, Wheaton.

Chedo P. Graham, 525 W. Arlington place; William C. Graves, 6245 N. Oakley avenue; Carl A. Gustafson, 448 Elmwood avenue, Evanston; James W. Hammond, 1217 Asbury avenue, Winnetka; Frank T. Hanneman, 1421 Sherwin avenue; B. Emmet Hartnett, 700 W. Irving Park road; Ray W. Hawkins, 2835 Lunt avenue.

Henry W. Herbst, 2144 Beechwood avenue, Wilmette; Richard J. Herst, 5639 N. Talman avenue; Arthur Henry Jens, 1638 Juneway terrace; Thore A. Johnson, 2224 Ridgelee road, Highland park; Burton M. Joseph, 6317 N. Sheridan road; Nathaniel Koenigsberg, 1528 Morese avenue; Alfred R. Kubitz, 506 Ashland avenue, River Forest.

F. Howard Lane, 31 E. Elm street; William W. Lange, 6728 N. Campbell avenue; Elwood O. Langill, 416 W. Surf street; Stanley P. Lapin, 1628 Columbia avenue; Fred L. Leason, Jr., 6151 N. Winthrop avenue; David J. Lemieux, 1658 Bryn Mawr avenue; Norman Lettvin, 1143 W. North Shore avenue.

Israel S. Loewenberg, 2842 Sheridan road, Myron E. Lukey, 2310 Thayer avenue, Evanston; Donald J. Maihock, 3720½ North Pinegrove avenue; Edward V. Malela, 919 Eighth street, Waukegan; Peter J. Marschall, 2009 Greenwood avenue, Wilmette; Sherwood E. Mee, 2245 Morse avenue; Jacque L. Meister, 4439 N. Wolcott avenue.

David L. Messer, 1558 W. Juneway terrace; Martin Meyer, 6117 N. Richmond street; Odd Meyer, 1300 Hood avenue; Emil J. Minx, 7008 N. Rockwell street; Robert R. Mix, 100 N. LaSalle street; Frank P. Mueller, 2022 Arthur avenue.

Robert W. Mueller, 4826 Parker avenue; J. Warren McCaffrey, 1200 Greenwood avenue, Wilmette; Robert F. Negele, 2125 Belmont avenue; Harold E. Nelson, 5517 N. Glenwood avenue; Thorvald M. Nelson, 524 Belden avenue; J. Stanley Ness, Rt. #1, Box 133, Wheaton; Robert B. Newman, 6412 N. Talman avenue; Delbert P. Noren, 1427 Berwyn avenue.

Edward W. Nudelman, 6014 N. Francisco avenue; Robert A. Oldenburg, 6969 N. Wolcott street; Karl H. Otte, 1320 Rosedale avenue; Kent H. Parker, 1181 Oakley avenue, Winnetka; Harry N. Parsons, 6301 Lakwood avenue; William E. Penfold, 709 Windsor road, Glenview; Paul E. Pfeifer, 1967 Balmoral avenue; Oscar M. Pinsof, 234 Dennis lane, Glencoe.

Irwin P. Pochter, 1451 W. Catalpa avenue; William H. Poplett, 611 Thatcher avenue, River Forest; Minor C. Price, 835 N. Summit street, Wheaton; Hubert F. Rehfeldt, 2255 Giddings street; Charles H. Riesz, 1241 N. State street; A. S. Ritter, 2608 N. Magnolia avenue; L. P. Ropek, 2436 N. Lawndale avenue.

Anthony B. Ross, 3748 N. Lakewood avenue; Max M. Salzman, 871 Burr, Winnetka; Ogden J. Sandborg, 3442 N. Greenview avenue; Seymour Saperstein, 2716 N. Hampden court; Harold W. Scholin, 5060½ Winchester avenue; Seymour K. Shapiro, 2503 W. Leland avenue; Arthur J. Slingerland, 830 Elmwood avenue, Evanston.

Harold E. Smith, 69 Akenside road, Riverside; Monroe A. Smith, 107 East Jefferson avenue, Wheaton; David M. Sniader, 7027 N. Glenwood avenue; Frank W. Spaulding, Jr., 909 Washington street; John H. Stern, 817 W. Altgeld street; Frederic P. Strauch, 1519 Central avenue, Wilmette; E. W. Strecter, 6432 N. Trumbull avenue, Lincolnwood; W. Lindsay Suter, 329 Locust road, Winnetka; Benjamin R. Sutton, 936 W. Cuyler avenue.

Henry A. Thorsen, 1229 Maple, Wilmette; Harry G. Todman, 2340 Commonwealth avenue; Alex Toth, 7231 N. Kilpatrick avenue, Lincolnwood; George H. Von Gehr, 2707 Euclid Park place, Evanston; Paul P. Werlein, 5713 N. Virginia avenue; Harrison D. Wilson, Jr., 1223 W. Jarvis avenue; Edwin A. Wojcik, 2938 N. Sprinfield avenue.

Howard A. Wolfberg, 7606 N. Bosworth avenue; Herbert A. Wolff, 7353 N. Damen avenue; Maximilian A. Zink, 2140 Foster avenue.

Norman D. Buehling, 1941 Sunset Ridge road, Glenview; Victor R. Clark, 1544 W. Pratt blvd.; A. J. R. Curtis, 934 Bonnie Brae, River Forest; William N. Erickson, 1605 Ridge avenue, Evanston; Harold W. Munday, 336 Oakdale avenue; Vernon A. Peterson, 144 Sunset road, Highland Park; John P. Sanger, 2714 Grant street, Evanston.

John J. Schommer, 421 W. Melrose street; Louis C. Thoelecke, 1504 Central avenue, Wilmette.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 18, 1950
FOR RELEASE: Immediate

CHICAGO -- Alumni of Illinois Institute of Technology have contributed $55,000 to the Institute during the first quarter of their 1950 alumni fund drive, it was announced today by Earl C. Kubicek, director of alumni relations.

This figure, Kubicek stated, represents an increase of $9,000 over the record total given during the first quarter of last year.

During the past eight years, alumni have contributed $1,000,000 toward the Institute's long-range building program which will cover an area of 110 acres on Chicago's near south side. To date, eight classroom and laboratory buildings and three housing structures have been completed.

One hundred and three northwest side alumni are among the 615 who have assisted with the personal solicitation phase during the first quarter of this year's drive. They are:

Edward G. Avery, Tower Lakes, Barrington; Melvin H. Balikov, 4137 N. Kimball avenue; Curtis R. Beeler, Lakeview Villa, Wauconda; Charles W. Behrens, 3813 N. Avers avenue; Charles F. Bess, 4545 N. Lawndale avenue; Lucian C. Bielicki, 5001 Wrightwood avenue.

Elmer J. Biever, 970 Jeannette avenue, DesPlaines; William S. Bodinus, 6608 N. Keating avenue; Roland B. Boertitz, 5712 N. Washtenaw avenue; Robert E. Boyar, 5548 N. Mango avenue; Melvin F. Brennwald, 5906 W. Newport avenue; Jerome C. Brichta, Jr., 4953 Concord place; Mrs. Robert B. Clark, 1024 N. Central avenue.

James D. Cole, 125 Prairie avenue, Park Ridge; Patrick J. Colombo, 2807 W. Shakespeare avenue; John A. Cramer, 4530 N. Kimball avenue.

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James F. Cubbidge, 4729 W. Deming place; George E. Cuonzo, 2946 N. Nordica avenue; Robert S. Czeropski, 3542 W. Beach avenue; Edward R. Darmstadt, 5237 W. Melrose street; Miss Madeline Dent, 3117 W. Fullerton avenue; Bernardo R. Diangson, 4846 N. Washtenaw avenue; Thomas M. Dressler, 7346 N. Bell avenue.

Jacob D. Dumelle, 7436 W. Gregory street; Thomas J. Dunsheath, 4319 N. Sawyer avenue; Harry M. Essington, 114 S. Elmhurst avenue, Mount Prospect; James E. Fairbanks, 5349 Potomac avenue; Norton Ferber, 4045 N. LaPorte avenue; Roland G. Fischer, Grand avenue, Rt. 1, Bensenville.

Charles J. Foxgrover, Jr., 149 E. Hemlock street, Park Forest; Mr. and Mrs. Francis Frost, Jr., 3655 W. Belleplaine avenue; Robert F. Grunwald, 6551 N. Oshkosh avenue; Conrad C. Hogue, 919 Augusta, Oak Park; Eugene M. Imbur, 6616 Melrose avenue; Miss Hope P. Iversen, 7157 Oriole avenue.

Joseph J. Janicek, 8014 S. Sangamon street; Frank J. Jencius, 4937 W. George street; Harold C. Johnson, 6029 N. Harlem avenue; Walter A. Jordt, 1741 78th avenue; Elmwood Park; L. Mitchel Josephs, 3001 N. Gresham avenue; Viggo M. Kalhauge, 7815 Balmoral road; Ralph Keeman, 601 S. Western avenue, Park Ridge.

Seymour Kessler, 3053 Argyle street; William M. Kiefer, 3851 N. Kildare avenue; Edward I. Knorring, 115 N. Greenwood avenue, Palatine; Carl E. Kreibich, 5526 Agatite avenue; H. F. Kruse, 2540 W. Leland avenue; Joseph A. Kubik, 4110 N. Pittsburgh avenue; Wilton F. Kuffel, R.R. #1, Box 295, Dundee.

Arnold B. Larsen, 1401 N. Mayfield avenue; Garfield P. Lennartz, 2741 Fullerton avenue; William L. Long, 7329 Cortland street, Elmwood Park; Emil O. Mandler, 3284 Wrightwood avenue; Christian W. Marks, 115 Wilma place, Park Ridge; Paul Miller Martin, 6548 N. Richmond street.

Thaddeus R. Maslanka, 5439 W. George street; Leander W. Matsch, 224 Belleplaine avenue, Park Ridge; John A. Mitchell, 2633 N. Central Park avenue.

Glenn M. Montgomery, 5748 N. Campbell avenue; Henry G. Mueller, 4347 N. Wolcott avenue; Hans P. Nelson, 1510 Belle Plaine avenue, Park Ridge; D. J. Niotis, 3920 Potomac avenue; Richard F. Odenwaldt, 6269 N. Knox avenue; Carl W. Ohgren, 4954 N. Kilpatrick avenue; Stanley G. Oskandy, 6061 N. Newburg street.

Stanley M. Osri, 4100 N. Kenneth avenue; Harry A. Palm, 5250 N. Spaulding avenue; Stanley A. Parke, 4821 N. Keeler avenue; Donald W. Parker, Jr., 4904 N. Monitor avenue; James M. Parker, 2016 N. Humboldt blvd.; Anthony F. Pasowicz, 5736 N. Marmora avenue; William A. Pauke, 6342 N. Nokomis avenue.

Robert E. Pearson, 4324 Crystal street; Nando J. Petterino, 4820 W. Kamerling avenue; David B. Pivan, 3820 N. Kedzie avenue; John L. Ploss, Jr., 4427 Wrightwood avenue; Theodore S. Pryst, 5485 N. Marmora avenue; Lester Rowen, 4017 N. Central Park avenue; Huntington R. Schlagel, 1435 Jefferson street, DesPlaines.

William F. Schlax, 5209 Cullom avenue; Albert C. Schmitt, 1438 N. Hamlin avenue; Harry F. Seeberger, 3950 Pine Grove avenue; Mr. Marion E. Shaw, 839 S. Prospect avenue, Park Ridge; Richard A. Simonsen, 2633 N. 74th court, Elmwood Park; Ole I. Stangeland, 3729 N. Newcastle avenue; Donald G. Storey, 5621 N. Rockwell street

John E. Tater, 5730 Roscoe street; H. Wray Thoss, 3917 N. Paris avenue; George J. Trinkaus, 3817 N. Newcastle avenue; Martin H. Vandervelde, 7229 Lunt avenue; Francis G. Varenhorst, 214 S. Merrill avenue, Park Ridge; Carl E. Weber, 1246 N. Parkside avenue; Arthur H. Welsch, 5326 N. Nashville avenue.

Eberhard E. Wettley, 7058 N. Mason avenue; Guy F. Wetzel, 1010 W. Crescent avenue, Park Ridge; R. J. Wick, 3742 N. Monticello avenue; Harvey A. Williams, 1446 N. Lockwood avenue; Charles V. Zaleski, 6573 Ebinger drive, Niles; William F. Schroeder, 4823 Balmoral avenue; William W. Zechel, 227 S. Oak street, Palatine; Mr. Marvin A. Kagan, 3733 Eastwood avenue.

-mtw-

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During the past eight years, alumni have contributed $1,000,000 toward the Institute's long-range building program which will cover an area of 110 acres on Chicago's near south side. To date, eight classroom and laboratory buildings and three housing structures have been completed.

One hundred and thirty-seven west side alumni are among the 615 who have assisted with the personal solicitation phase during the first quarter of this year's drive. They are:

Edward Armstrong, 201 Fairview, Elmhurst; Francis M. Baldwin, 722 N. Grove avenue, Oak Park; Frank G. Barclay, 5818 W. Superior street; Norman D. Barfield, 112 N. Lincoln street, Hinsdale; Stephen J. Bartha, 1116 N. Christiana avenue; L. Robert Beardsley, 326 4th street, Downers Grove; Henry F. Becker, 352 E. Hickory street, Lombard; Miss Gertrude Behrens, 1019 Wisconsin, Oak Park; Otto A. Bischmann, 48 N. Brainered avenue, LaGrange; Arnold W. Blackshaw, 387 Arlington avenue, Elmhurst.

Harold H. Boesenberg, 501 Hannah avenue, Forest Park; Edward M. Bosanac, 1813 S. 51st avenue, Cicero; George W. Boylan, 4914 W. Rice street; Warren G. Brockmeier, 305 Forest avenue, Oak Park; Mack G. Burkey, 5908 W. Ohio street; Edward J. Burris, 5157 W. Washington blvd.; Wendall Burris, W. Emerson avenue, Glen Ellyn.

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Miss Florence M. Butler, 5649 W. Washington blvd.; William G. Carnegie, Jr., 1006 Douglas, Flossmoor; Gilbert S. Chubinski, 2344 Buckingham avenue, Westchester; Miss Grace E. Clement, 40 N. Parkside avenue; Miss Lillian V. Clement, 40 N. Parkside avenue; Walter T. Collins, 710 Clarence avenue, Oak Park.

Robert F. Dalton, 5909 W. Ohio street; Williard W. Dicker, 714 N. Elmwood avenue, Oak Park; Ellis H. Doane, Jr., 555 S. Lincoln avenue, Aurora; Carl F. Doerr, 701 Kenilworth avenue, Glen Ellyn; Harvey H. Dozois, 411 N. Ridgeland avenue, Oak Park; Howard A. Dvorak, 3539 Arden, Brookfield.

Henry Eickelberg, 818 Forest avenue, Oak Park; I. Robert Ekstrom, 448 Washington street, Elmhurst; Byron Ellis, Jr., 924 N. Harvey avenue, Oak Park; Donald H. Fleig, 483 S. Alfred street, Elgin; Charles Frankel, 3505 W. Adams street; Robert V. Goldsborough, 110 Geneva avenue, Elmhurst; Walter M. Greaves, 4442 West End avenue.

John J. Griffith, 2128 Warren blvd.; Frank G. Grothman, 3002 Montrose avenue; Harry S. Harned, 235 S. Marion street, Oak Park; George E. Hoff, 3836 W. Adams street; Herbert C. Hoff, 419 N. Ashland avenue;
John Hommes, 305 N. York, Elmhurst; Oscar R. Huster, 919 Circle avenue, Forest Park; George M. Ives, Jr., 4221 Arthur avenue, Brookfield.

J. Janak, 314 Ruby street, Clarendon Hills; E. A. Janssen, 1000 N. Humphrey avenue, Oak Park; William A. Janssen, 435 S. Taylor avenue, Oak Park; Robert Jensen, 49 N. Plum Grove avenue, Palatine; Halvard T. Johnson, 206 E. Hickory street, Lombard; John B. Johnson, 820 N. Ridgeland avenue, Oak Park.

Arthur M. Kaindl, 2600 W. Chicago avenue; Paul Kane, 123 N. Waller avenue; Robert Karbeling, 3337 W. 19th street; Mrs. Laura S. Kennedy, 4000 Washington blvd.; David J. Kettlestrings, 835 N. Grove, Oak Park; Robert C. Kidd, 356 Myrtle, Elmhurst; Peter J. Klaphaak, 7121 Stanley, Berwyn.

Budd J. Kubicka, 3116 Clarence avenue, Berwyn; Alfred R. Kubitz, 506 Ashland avenue, River Forest.

Hugo R. Kuehn, 5916 W. Superior street; William W. Laemmer, 300 N. Larch avenue, Elmhurst; Arthur R. Lake, 600 Euclid avenue, Glen Ellyn; Herbert E. Lense, 3506 S. Gunderson avenue, Berwyn; Stanley M. Lind, 259 Churchill place, Clarendon Hills,

Edmund P. Lomasney, 579 Kearsage, Elmhurst; Robert C. Longwell, 461 Parkview avenue, Elmhurst; V. E. Lowden, 729 S. Lincoln street, Hinsdale; Charles G. Mackie, 4730 West End avenue; Harry D. Magnuson, Box 405, Glen Ellyn; Damon Martin, Jr., 4412 Blanchan avenue, Brookfield; Robert E. Maxant, 723 Arlington road, Riverside.

Miss Alice M. Moffett, 800 Washington blvd., Maywood; Max W. Morowitz, 3920 W. Jackson blvd.; Gerald E. Myers, 324 S. Loomis street, Naperville; Thomas E. McDowell, 1010 N. Grove avenue, Oak Park; Forrest C. Neil, 225 N. Austin blvd.; Bert S. Nelson, Box 347, Westmont; John J. Noble, 2440 S. Euclid avenue, Berwyn.

Raymond F. Novy, 417 Jerrick road, Riverside; Robert C. Osborne, 322 Washington, Oak Park; Milton F. Page, 1445 Norfolk, Westchester;

Edward F. Pohlmann, 258 N. Monterey avenue, Elmhurst; Clarence W. Price, 159 S. Stewart street, Lombard.

Richard J. Rasmussen, 204 Elm avenue, Elmhurst; Edward P. Reardon, 817 S. Highland avenue, Oak Park; Albert A. Rootberg, 5557 W. Jackson blvd.; Paul A. Roys, 709 S. Gunderson, Oak Park; Walter P. Rusanowski, 245 S. 13th avenue, Maywood; Sherwin Schaffer, 3925 W. Gladys avenue; Robert J. Schneller, 4106 W. Cermak road.

Paul J. Schrader, 358 E. Ravine road, Hinsdale; Julius Simon, 3816 W. Lexington street; William E. Sirvatka, 2841 S. Maple avenue, Berwyn; Eric H. Smith, 1927 S. 25th avenue, Maywood; Frederick L. Smith, 1619 S. 15th avenue, Maywood; Newton W. Snashall, 698 Duane, Glen Ellyn; David M. Sniader, 7027 N. Glenwood;

Anton A. Sobolik, 200 Geneva avenue, Elmhurst; Alvin C. Soderholm, 306 Maple avenue, Elmhurst; Richard H. Stevenson, 221 Washington blvd., Oak Park; George B. Strand, 1127 Edmer avenue, Oak Park.

Joseph E. Sullivan, 421 S. Taylor, Oak Park; L. Loren Swartz, 4110 Linden avenue, Western Springs; John H. Sweeney, 321 N. Ridgeland avenue, Oak Park; John P. Tansey, 127 N. Lavergne avenue; Harvey O. Tenner, 1119 Augusta, Oak Park; Mr. and Mrs. Robert A. Tetik, 521 S. Spring avenue, LaGrange.

William L. Thompson, 437 Sherwood road, LaGrange Park; George E. Tintera, 1846 S. Wenonah avenue, Berwyn; Ray E. Tubergen, 796 Hillside avenue, Elmhurst; Frank R. Valvoda, 2837 Wenonah avenue, Berwyn; Richard N. Vandekieft, 347 W. St. Charles road, Villa Park; Nicholas Virgilio, 901 S. Loomis street.

Norbert C. Vojta, 125 Hiawatha, Clarendon Hills; Harold A. Wahlstrand, 5233 W. Crystal street; John D. Warhus, 223 W. 8th street, Hinsdale; Sidney B. Westby, 482 Parkside avenue, Elmhurst; Lawrence E. Whitehead, 820 S. Charlotte, Lombard; Wesley S. Wieting, 600 Lyman avenue, Oak Park.

Robert A. Wight, 120 N. Washington, Hinsdale; Miss Ida W. Wright, 2315 S. Clinton avenue, Berwyn; John S. Wysocke, 2248 S. Highland avenue, Berwyn; Edward Yuknis, 4159 W. Adams street; Clifford Zitek, 3602 Scoville avenue, Berwyn; Walter Painter, 211 N. Grove avenue, Oak Park.

F. Gale Walker, 826 N. Kenilworth, Oak Park; Otto Kuehn, 563 S. Main street, Lombard; Ralph M. Faust, 1327 Heidorn avenue, Westchester; Fred Taylor, Box 303, Winfield; Harold F. Carey, 2826 Fulton street; Mrs. Talmage C. Henderson, 2249 Maypole avenue; Harry Steinberg, 2203 W. Chicago avenue.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 18, 1950
FOR RELEASE: Immediate

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This figure, Kubicek stated, represents an increase of $9,000 over the record total given during the first quarter of last year.

During the past eight years, alumni have contributed $1,000,000 toward the Institute's long-range building program which will cover an area of 110 acres on Chicago's near south side. To date, eight classroom and laboratory buildings and three housing structures have been completed.

Eighty-eight out-of-town alumni are among the 615 who have assisted with the personal solicitation phase during the first quarter of this year's drive. They are:

Rudolph W. Bartsch, 3615 Rose Mear avenue, Hollywood; Thomas W. Bohmker, 905 S. Oakwood, Geneseo; Merle W. Dargel, 205 Carrie, Peoria; Fred H. Drummond, Jr., 510 W. Jackson street, Woodstock; Arthur Moeller, 11350 Chenault street, Los Angeles, California; Thomas M. Moore, 304 Beacon place, Munster, Indiana.

Russell H. Perkis, 1949 Benedict circle, St. Albans, West Virginia; W. H. Pittelko, 1341 Hull avenue, Westchester; R. Charles Ronk, 601 Hamilton blvd., Peoria; George L. Parkhurst, 1075 Winsor avenue, Piedmont, California; Clinton E. Stryker, 740 N. Plankinton avenue, Milwaukee, Wisconsin.

Frank J. Wise, 200 N. Lansdowne avenue, Lansdowne, Pennsylvania; Robert I. Wishnick, 214 Trenor drive, New Rochette, New York.

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Harold S. Ellington, 937 Trombley road, Grosse Point, Michigan; Harry P. Eichin, 710 Skyline drive, Park Hill, North Little Rock, Arkansas; Anton J. Groh, Route 1, Box 551, Fresno, California; Milton J. Adamson, 1956 Thayer avenue, Los Angeles, California; Miss Jane G. Goelet, 440 S. Bonnie Brae, Los Angeles, California.

Grant L. Hansen, 7935 Chase avenue, Los Angeles, California; Lawrence Nadel, 1546 S. Shenandian street, Los Angeles, California; Albert A. Schwartz, 8227 Kirkwood drive, Los Angeles, California; Leroy Simpson, 319 Delaware avenue, Redwood City, California; Harold B. Nicholas, 4027 Randolph street, San Diego, Calif.

Charles F. Rowbotham, 3101 Divisadero street, San Francisco, California; William F. Thornton, 33 E. Empire street, San Jose, California; Thomas H. Hart, 773 Morningside drive, N.E., Atlanta, Georgia; James G. Cooney, 3202 W. Main street, Belleville; Charles G. McHugh, Box 307, Astoria; Walter J. Zwierzycki, 7904 Elm avenue, Rockford.

Frederick D. Payne, 1030 Fayette avenue, Springfield; Ray Parker, R.R. #2, Godfrey; Louis P. Allaire, 2201 Sherman blvd., Fort Wayne, Indiana; B. H. Peterson, 5121 Rosslyn avenue, Indianapolis, Indiana; Richard A. Huster, 120 W. 8th street, Mishawaka, Indiana; Robert F. Tosky, 8939 E. Deleware parkway, Munster, Indiana.

Robert L. Fawcett, 1053 5th avenue, S.E., Cedar Rapids, Iowa; J. M. D. Sheehan, 917 Warren, Topeka, Kansas; Milton F. Veck, 820 N. Parkwood lane, Wichita, Kansas; Kenneth A. Rees, 2202 Government street, Baton Rouge, Louisiana; Rev. John L. Knapp, 212 Division street, Marshall, Michigan.

Reynold Steinert, 27450 Goldengate drive, Birmingham, Michigan; Earl H. Smith, 2161 West Lincoln road, Birmingham, Michigan; Carl L. Shermer, 626 Cherry lane, East Lansing, Michigan; M. C. Larkin, 353 Fuller, S.E., Grand Rapids, Michigan; Robert A. Rehwaldt, 1107 Clinton road, Jackson, Michigan.

Mrs. Jeannette B. Liefbroer, 989 Mount Olivet road, Kalamazoo, Michigan; Fred W. DeMoney, 1024 25th avenue, S.E., Minneapolis, Minnesota.

Mrs. James C. Logan, 1600 Independence street, Cape Girardeau, Missouri; Hubert M. Henry, 2114 Fayette street, North Kansas City, Missouri; Robert H. Coyle, 7346 Burrwood drive, Normandy, Missouri; Garrett B. James, Jr., 4542 N. Kingshighway, St. Louis, Missouri; Landrith B. Parker, 329 Selma avenue, Webster Groves, Missouri.

Leonard H. Dicke, 1145 Princeton avenue, Billings, Montana; Frank T. Ksiazek, 3021 Benson street, Camden, New Jersey; Harold E. Rose, 15 Washington Park, Maplewood, New Jersey; Joseph Abrams, 30 Sandford avenue, Plainfield, New Jersey; John M. Birdsong, 523 Coleman place, Westfield, New Jersey.

Arthur D. Taylor, 3306 43rd place, Sandia Base, Albuquerque, New Mexico; Race N. Wilt, 318 S. Oak street, Alburquerque, New Mexico; Miss Hattie C. Lewis, 266 Decatur street, Brooklyn, New York; Walter R. Ruegnitz, 170 Ashland avenue, Buffalo, New York; Michael W. Larinoff, 149 E. 36th street, New York, New York.

Harper Moulton, Box 772, Norwalk, Connecticut; Miss Genevieve Smith, 22 E. 93rd street, New York, New York; Armand J. Hahn, 234 E. Main street, Webster, New York; W. David Allen, 20434 Almar drive, Shaker Heights, Ohio; William J. Berk, 387½ Lechner avenue, Columbus, Ohio.

Stuart N. Miller, 1922 Stanford road, Columbus, Ohio; Mrs. Mildred S. Carman, 1837 Duane street, Astoria, Oregon; Lawrence E. Burke, 223 Gypsy lane, Wynnewood, Pennsylvania; Eldon A. Johnson, 1 Plymouth road, Springfield, Pennsylvania Carl G. Miller, 116 Rose avenue, Knoxville, Tennessee.

Mrs. Alvin L. Kornman, Ellendale drive, Nashville, Tennessee; Marshall T. Polk, Jr., 3827 West End avenue, Nashville, Tennessee; William S. Hornbaker, P. O. Box #73, Oak Ridge, Tennessee; Henry C. Grant, 3220 Holman, Houston, Texas; Gordon E. Johnson, 7104 Village Way, Houston, Texas.

Edward B. Davis, 81 Gilmer court, Orange, Texas; Ike Marblestone, 51 Cromwell drive, San Antonio, Texas; G. W. Barlow, 224 S. 13th East street, Salt Lake City, Utah.

Donald E. Young, 324 East Lane, American Fork, Utah; C. H. Cuthbert, 139 Monroe street, Petersburg, Virginia; Frank J. Woodsmall, 3937 First street, S.W., Washington, D.C.; Spencer N. Havlick, 1434 S. Jackson street, Green Bay, Wisconsin; Kenneth V. Knudsen, 514 S. 64th street, Milwaukee, Wisconsin.

George R. Mahn, R. 3 Box 503, Waukesha, Wisconsin; Leonard K. Sairs, 5016 N. Woodburn street, Milwaukee, Wisconsin; Grover Keeth, 1111 - 10th street, Wausau, Wisconsin.

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from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 23, 1950
FOR RELEASE: Immediate

CHICAGO -- Illinois Institute of Technology has completed arrangements with the second of two liberal arts colleges to enable students to receive both A.B. and B.S. degrees after five years, the last two of which are spent at Illinois Tech.

Dr. John T. Rettaliata, dean of engineering, announced that students who complete three years at Westminster college, Fulton, Mo., may transfer to Illinois Tech for two additional years in one of four engineering fields.

Upon completion of the fifth year, the graduate receives a bachelor of arts degree from Westminster and a bachelor of science degree from Illinois Tech.

Engineering fields in which the program applies are civil, electrical, mechanical, and chemical.

A similar coordinated program is in effect with Washington and Jefferson college, Washington, Pa.

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from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 24, 1950
FOR RELEASE: Immediate

CHICAGO -- Civil engineering students at Illinois Institute are readying for the rugged life.

They are preparing for five weeks of "roughing it" at the Institute's Camp Armour at Trout Lake in northern Wisconsin, 400 miles north of Chicago.

In 1908, Armour Institute (forerunner of Illinois Tech) established one of the first summer camps for field practice in surveying, a required course for all civil engineering students. Since then, hundreds of young men have made the annual trek.

The summer camp has been divided into two five-week sessions to accommodate the 80 students who must attend. The first group will go from June 9 to July 14. The second session will be held from July 14 to August 20.

Besides the 8-hour, 5½ day work week at the camp, there's time for swimming, boating, fishing, volley ball, horse shoes, and other summer outdoor sports.

Director of the camp this summer will be Edward J. Kimmick, an assistant professor of civil engineering.

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from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 24, 1950
FOR RELEASE: Memo

Note to Editors:

The new $1,000,000 Central Research Laboratory of the Association of American Railroads on the campus of Illinois Institute of Technology will be dedicated at 2 p.m. (CDT) Friday, May 26, 1950.

You are invited to send a photographer and reporter if you wish. The building is located at 32nd and Federal streets, and I can be contacted there.

Material based on the remarks of Dr. Henry T. Heald, president of Illinois Tech, is attached. A story including material on the remarks of William T. Faricy, president of AAR, will be sent to you be the AAR public relations department in Washington, D.C.

-- Jim Armsey

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed:

FOR RELEASE: Advance

ADVANCE FOR RELEASE AFTER 2PM (CDT), FRIDAY, MAY 26, 1950

Construction of a research building for the Association of American Railroads on the campus of Illinois Institute of Technology in Chicago illustrates the mutual benefit inherent in industry-education cooperation, Dr. Henry T. Heald, president of Illinois Tech, said today.

Dr. Heald and William T. Faricy, president of the AAR, were the main speakers at the dedication of the Association's new ~~$600,000~~ $1,000,000 Central Research Laboratory, one of 11 new structures built on the Institute campus since 1943.

Dr. Heald said the laboratory is tangible evidence of the recognition of "the important role scientific and engineering research plays in the progress of American industry."

"Here is proof," he said, "that the vital segment of American industry represented by the railroad industry is alive to the continued necessity of progress through research to provide better service to the American public."

"The alliance of the Institute and the railroad industry in a joint effort to further the progress of one of the nation's great enterprises demonstrates the soundness of a closer association between industry and higher education," Dr. Heald said.

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"No two groups in the American political, social, and economic system are more closely allied or more dependent upon each other than education and industry.

"From the institutions of higher education come the industrial leaders of tomorrow, and out of the laboratories come the discoveries which will enable industry to produce more and better goods and services for an increasingly higher standard of living.

"Closer cooperation between industry and education will help close the imaginary gulf which sometimes separates the two and build better understanding and a better life for all of the people," Dr. Heald said.

The railroad research building is one of the campus structures--including educational, research, and housing units--designed by Ludwig Mies van der Rohe, one of the foremost living architects and head of the Illinois Tech department of architecture.

It is located along the New York Central-Rock Island right-of-way, at the northwest corner of Illinois Tech's projected 110-acre campus on the central south side of Chicago.

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END ADVANCE FOR RELEASE AFTER 2 PM (CDT), FRIDAY, MAY 26, 1950

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 24, 1950
FOR RELEASE: Immediate

Note to Financial Editors:

A copy of a release from the Structural Clay Products Institute in Washington, D. C., is inclosed for your information on the assumption that it may not otherwise have come to your attention.

-- Jim Armsey

STRUCTURAL CLAY PRODUCTS INSTITUTE

The National Authority on SCPI Brick and Tile Construction

1520 18th STREET N. W., HUDSON 4200, WASHINGTON 6, D.C.

STRUCTURAL CLAY PRODUCTS RESEARCH FOUNDATION

FOR RELEASE: Thursday, May 25

The Armour Research Foundation of the Illinois Institute of Technology, Chicago, Illinois, has been selected as the technical Research Center of the Structural Clay Products Research Foundation, it was announced today by the latter's Director of Research, Robert B. Taylor. Here the initial phases of the industry's long-range $1,250,000 Research Program will get underway.

"The Research Program to be conducted at Armour will be devoted primarily to end-use research in brick, tile and other structural clay products," Mr. Taylor declared. "Lower in-the-wall masonry costs will be the main objective. Studies will be made of the effect of unit size, weight, assembly techniques, etc., to determine combinations that will allow walls to be built most economically.

"New clay products, of a non-wall type, will also be evaluated to determine their practicality and marketability, so that additional sales potentials for clay can be developed.

"Armour Research Foundation was selected after a detailed survey of a group of nationally known universities and industrial research organizations. Armour has had considerable successful experience in the fields of building, and building material research. In addition, Armour can assign trained men from its present staff to the Structural Clay Products Program immediately, thus reducing the

'start-up time' of getting the program into operation. It is well supplied with research and testing equipment, and sufficient space is available for present or contemplated needs."

Mr. Taylor also revealed that the Structural Clay Products Research Foundation will conduct research on efflorescence, insulation and condensation, along with fundamental clay research. The final decision as to where these studies should be carried on will be made shortly.

The Research Director will establish an office in Chicago to devote the major portion of his time to personal direction of the research. He plans to continue his personal survey and study of the brick and tile industry and its users, in order to keep research needs evaluated and up-to-date.

Mr. Taylor, who was formerly Assistant Director of Research for the Owens-Corning Fiberglas Corp., Newark, Ohio, took over his new post with the Structural Clay Products Research Foundation in January of this year, after the nation's brick and tile manufacturers had subscribed to a five-year, long-range research effort.

FR 5/22/50

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 25, 1950
FOR RELEASE: Immediate

CHICAGO--Illinois Tech will wind up competition in three sports this weekend. The baseball team will conclude their season with the Chicago Collegiate elimination tournament May 29-31.

The baseball team, winners of eight of an even dozen games, will warm up for the elimination tourney at Stagg Field with a game at Concordia.

Coach Roy McCauley's track squad will meet Navy Pier Saturday afternoon at Ogden Field at 33rd & Federal streets. The trackmen have won three of four dual meets in the outdoor season.

The tennis squad will be after their seventh win in ten matches this season when they take on Navy Pier at East End Park, 53rd st. at the lake. In a previous meeting, the Techawks won 8-1.

Illinois Tech can't lose when the golf squad, with a record of six wins and three losses, meets the alumni Saturday at Silver Lake golf course.

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CONFIDENTIAL

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from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

May 25, 1950

Mailed: Immediate

FOR RELEASE:

CHICAGO -- The largest graduating class in the history of Illinois Institute of Technology will be awarded 622 advanced and undergraduate degrees at 8 p.m. Friday, June 9, in the Civic Opera House.

Of the total number of candidates, 59 will receive advanced degrees while the remainder will take bachelor's degrees.

Dr. Edwin G. Nourse, former chairman of President Truman's Council of Economic Advisors, will deliver the commencement address on "Technology and Public Service."

Following the talk, he will be awarded an honorary doctor of laws degree by Dr. Henry T. Heald, president of Illinois Tech, who will also confer degrees on graduates.

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from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 26, 1950
FOR RELEASE: Immediate

CHICAGO -- One hundred and fifty south side students are among the 622 who will recieve degrees at 8 p.m. Friday (June 9) during Illinois Institute of Technology's commencement ceremonies in the Civic Opera House.

Graduates of this year's class, the largest in the history of the Institute, will be awarded 59 advanced degrees and 563 bachelors' degrees.

Dr. Edwin G. Nourse, former chairman of President Truman's Council of Economic Advisors, will deliver the commencement address on "Technology and Public Service."

Following the talk, he will be awarded an honorary doctor of laws degree by Dr. Henry T. Heald, president of Illinois Tech, who will also confer degrees on graduates.

Those who will receive the degree of doctor of philosophy are:

Don Scott, 4510 S. Woodlawn avenue, bacteriology; K. Nagaraja Rao, 1414 E. 59th street, chemical engineering; Bernet S. Swanson, Jr., 1910 W. 58th street, chemical engineering; Charles D. McKinney, Jr., 5235 University avenue, chemistry; Joseph W. Harney, 6708 S. Constance avenue, psychology.

Those who will receive the degree of master of science are:

Yaye Furutani, 1414 E. 59th street, bacteriology; Yohan S. Lewis, 1414 E. 59th street, bacteriology; Albert Weinstock, 8209 S. Michigan avenue, biochemistry; Edward R. Moore, 635 E. 41st street, business and economics; William L. Lennemann, 3200 S. Michigan avenue, chemical engineering.

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R. Prabhakar, 1414 E. 59th street, chemical engineering; Charles J. Wolf, 1324 W. 121st street, Whiting, Indiana, chemical engineering; William M. Boyer, 5526 Blackstone avenue, chemistry; Fred M. Gruen, 4516 S. Greenwood avenue, chemistry; Marianne S. Schlochauer, 1414 E. 59th street, chemistry.

Gerd Albers, 1414 E. 59th street, city planning; Robert E. Ricketts, 5532 Kenwood avenue, city planning; Stanley W. Anderson, 1043 E. Marquette road, electrical engineering; Gail T. Flesher, 5761 S. Blackstone avenue, electrical engineering; Willark Skolnik 2836 E. 77th place, electrical engineering.

Keith H. Sueker, 3140 S. Michigan avenue, electrical engineering; Ming-Shen Huang, 3140 S. Michigan avenue, mechanical engineering; Chester A. Peyronnin, Jr., 3140 S. Michigan avenue, mechanical engineering; Chih Wen Chen, 3200 S. Michigan avenue, metallurgical engineering; Shao-Chi Huang, 3140 S. Michigan avenue, metallurgical engineering.

Chung-yao Szu, 3140 S. Michigan avenue, metallurgical engineering; Watts S. Humphrey, Jr., 5737 University avenue, physics.

Those who will receive the degree of bachelor of science are:

Leonard E. Adams, 4722 S. Drexel, mechanical engineering; Harold R. Ames, 3200 S. Michigan avenue, architecture; Bertram L. Amstadter, 5405 Ingleside avenue, industrial engineering; Oliver O. Amundsen, 10229 Calumet avenue, mechanical engineering; John L. Anderson, 3200 S. Michigan avenue, mechanical engineering.

Roy L. Ax, 3210 S. Michigan avenue, industrial engineering; Richard H. Baldwin, 3220 S. Michigan avenue, chemical engineering; Thomas Barlam, 3200 S. Michigan avenue, electrical engineering; William C. Barrows, 3140 S. Michigan avenue, electrical engineering; Raymond K. Bender, 12258 S. Michigan avenue, mechanical engineering.

Paul J. Bingen, 6932 Wabash avenue, electrical engineering; Frederick P. Boulais, 5656 Dorchester avenue, industrial engineering.

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John R. Brown, 3140 S. Michigan avenue, mechanical engineering; Marshall R. Brownell, 8012 S. Cottage Grove avenue, mechanical engineering; James A. Bulger, 4909 Dorchester avenue, civil engineering; Edmund M. Burke, 643 E. 90th street, architecture.

Raymond W. Casati, 3200 S. Michigan avenue, architecture; Salvador N. Ceja, 4011 Ellis avenue, electrical engineering; Ralph Churchill, 928 E. 61st street, mechanical engineering; Donald D. Craycraft, 3222 S. Michigan avenue, chemistry; Leonard E. Dale, 3140 S. Michigan avenue, industrial engineering.

Leonard A. Delang, 3140 S. Michigan avenue, fire protection and safety engineering; Fred S. Della-Rose, 11260 Vernon avenue, metallurgical engineering; Joseph H. Enenbach, 8200 S. Ellis avenue, electrical engineering; Norman Ettenson, 7920 Champlain avenue, civil engineering.

James V. Fitzpatrick, 3154 S. Michigan avenue, electrical engineering; Eugene Foxman, 4358 Berkeley avenue, electrical engineering; Melvin M. Friedlander, 1969 E. 73rd place, mechanical engineering; Charles V. Frisbie, 3240 S. Michigan avenue, fire protection and safety engineering.

Edward B. Frysinger, 5216 Blackstone avenue, electrical engineering; Richard J. Fuhrer, 5315 Greenwood avenue, mechanical engineering; Yoneo Fukuda, 4537 Ellis avenue, electrical engineering; Kurt Fuld, 5311 Ellis avenue, electrical engineering; John J. Garnier, 108 W. 4th avenue, Gary, Indiana, mechanical engineering.

Joseph M. Goeb, 8224 S. Ingleside avenue, civil engineering; Peter E. Grafton, 3214 S. Michigan avenue, civil engineering; Gordon T. Granert, 1516 E. 69th street, electrical engineering; Robert L. Grines, 3214 S. Michigan avenue, civil engineering; Harold J. Guldberg, 8223 S. Clyde avenue, electrical engineering.

Joseph A. Gump, Jr., 1502 East 71st place, chemical engineering; George M. Harris, 1512 E. 85th street, chemical engineering.

Albert K. Hawkes, 928 E. 62nd street, electrical engineering; Donald P. Hayden, 5610 Maryland avenue, business and economics; Robert E. Heisler, 1516 E. 54th street, electrical engineering; Benjamin Helfner, 4510 S. Woodlawn avenue, industrial engineering.

Harold H. Hellman, 3200 S. Michigan avenue, architecture; Claude C. Herrick, 3154 S. Michigan avenue, chemistry; William T. Hickman, 6040 S. Stony Island avenue, industrial engineering; Ewing W. Hix, 3140 S. Michigan avenue, electrical engineering; Tom T. Horita, 6148 Kimbark avenue, electrical engineering.

Joe Iwaoka, 4304 S. Lake Park avenue, mechanical engineering; John F. Jacobs, 3140 S. Michigan avenue, electrical engineering; Joseph P. Jallits, 8726 S. Harper avenue, electrical engineering; Edgerton R. Jennings, 2431 Paxton avenue, mechanical engineering; Richard A. Johnson, 7343 Luella avenue, civil engineering.

Robert E. Jonelis, 3154 S. Michigan avenue, mechanical engineering; Throbjorn Karlsson, 5318 Blackstone avenue, mechanical engineering; Belle Kerman, 4935 S. Drexel avenue, architecture; Joseph M. Kilcourse, 7321 Wabash avenue, electrical engineering; Robert F. Kill, 7334 Prairie avenue, architecture.

Allen T. Kirk, 5717 Dorchester avenue, architecture; Ronald G. Klein, 822 E. 49th street, industrial engineering; Michael C. Kopchak, 3252 E. 91st street, metallurgical engineering; Reginald O. Kramer, 3154 S. Michigan avenue, metallurgical engineering; John W. Langrehr, 3140 Michigan avenue, industrial engineering.

Robert W. Larson, 7210 Vernon avenue, electrical engineering; Gerald Levy, 4527 Drexel blvd., electrical engineering; Lawrence L. Liston, 3200 S. Michigan avenue, architecture; Robert L. Logelin, 5426 University avenue, mechanical engineering; Ben H. Loper, 220 E. Ridge street, Gary, Indiana, chemical engineering.

Samuel C. Lucia, 3236 S. Michigan avenue, civil engineering; Albert J. Majetich, 9456 Commercial avenue, electrical engineering.

Frima R. Margolin, 1500 E. 61st street, Undesig; Donald E. Martin, 3140 S. Michigan avenue, mechanical engineering; John W. Matushek, 8017 Euclid avenue, mechanical engineering; William McKeown, 1811 E. 72nd street, chemical engineering; Donald J. McManamey, 7749 Wabash avenue, chemical engineering.

Robert C. Meckstroth, 3222 S. Michigan avenue, electrical engineering; Floyd H. Meller, 3214 S. Michigan avenue, chemical engineering; George L. Mild, 4510 S. Woodlawn avenue, industrial engineering; David Miller, 3254 S. Michigan avenue, chemical engineering; Gerald M. Mokate, 3140 S. Michigan avenue, electrical engineering.

Hiroshi H. Nakamura, 1375 E. 57th street, chemical engineering; James M. Nickerson, 10229 Bensley avenue, mechanical engineering; Roger K. Oberg, 10541 Avenue "N", metallurgical engineering; Roy T. Paluska, 3300 S. Michigan avenue, mechanical engineering; Coda Pan, 1523 E. 66th place, mechanical engineering.

Hari K. Pande, 3200 S. Michigan avenue, mechanical engineering; Robert E. Parsons, 3236 S. Michigan avenue, fire protection and safety engineering; Morton Peltzman, 3254 S. Michigan avenue, industrial engineering; Sidney G. Porter, 3210 S. Michigan avenue, industrial engineering.

Jack K. Raney, 6751 S. Chappel avenue, physics; Harold L. Rechter, 5219 Ingleside avenue, chemical engineering; Ilee S. Reed, 6415 Evans avenue, political and social science; Donald E. Reiff, 6812 Dorchester avenue, mechanical engineering; Louis Ross, 1401 E. 51st street, industrial engineering.

Carl O. Schelin, 3200 S. Michigan avenue, mechanical engineering; John J. Scott, 2249 E. 75th street, civil engineering; John E. Sherman, 1517 E. 54th place, mechanical engineering; Satoru Shikasho, 3200 S. Michigan avenue, mechanical engineering; Lloyd S. Shook, 3214 S. Michigan avenue, fire protection and safety engineering.

Robert W. Shuldes, 3154 S. Michigan avenue, civil engineering; James N. Siltanen, 6853 East End avenue, metallurgical engineering; Ermon W. Smith, 3154 S. Michigan avenue, fire protection and safety engineering; Laurence E. Snodgrass, 1438 E. 67th place, industrial engineering.

Joseph P. Sterrett, 6203 S. Ellis avenue, electrical engineering; Gregory W. Streb, 7524 Ridgeland avenue, mechanical engineering; Marshall Suloway, 7121 Merrill avenue, civil engineering; Robert T. Summers, 5434 Woodlawn avenue, electrical engineering; Theodore F. Surig, 6232 Jackson avenue, Hammond, Indiana, electrical engineering.

James A. Swana, 5215 Blackstone avenue, architecture; Raymond L. Swartwout, 2670 E. 78th street, electrical engineering; Walter A. Trela, 620 W. 151st street, East Chicago, Indiana, chemistry; Robert J. Vandewalker, 4958 Blackstone avenue, electrical engineering.

Yerram Venkatesham, 1414 E. 59th street, chemical engineering; George C. Wait, 3200 S. Michigan avenue, electrical engineering; Jerry F. Weiss, 5019 S. Drexel avenue, architecture; Norman T. Wollscheid, 3140 S. Michigan avenue, electrical engineering; Shao-Yuen Yuan, 6343 S. Ingleside avenue, chemical engineering.

Thaddeus T. Zagula, 3200 S. Michigan avenue, architecture; Harold R. Zeitlin, 7718 S. Essex avenue, chemical engineering; Carl H. Zieger, 5130 S. Kenwood avenue, electrical engineering; Edmond N. Zisook, 5719 S. Kenwood avenue, architecture.

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from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Stre
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 26, 1950

FOR RELEASE: Immediate

CHICAGO -- One hundred and seventeen southwest side students are among the 622 who will receive degrees at 8 p.m. Friday (June 9) during Illinois Institute of Technology's commencement ceremonies in the Civic Opera House.

Graduates of this year's class, the largest in the history of the Institute, will be awarded 59 advanced degrees and 563 bachelors' degrees.

Dr. Edwin G. Nourse, former chairman of President Truman's Council of Economic Advisors, will deliver the commencement address on "Technology and Public Service."

Following the talk, he will be awarded an honorary doctor of laws degree by Dr. Henry T. Heald, president of Illinois Tech, who will also confer degrees on graduates.

Frank A. Crossley, 51 W. 59th street, will receive the degree of doctor of philosophy in metallurgical engineering.

Those who will receive the degree of master of science are:

Robert J. Freund, 1759 Garfield avenue, business and engineering administration; Harold E. Whiteley, 8930 S. Union avenue, civil engineering; Edward F. Koncel, Jr., 5005 S. Damen avenue, electrical engineering; Robert E. Swartwout, 7633 S. Stewart avenue, electrical engineering.

Ray M. Kolb, 11404 S. Lowe avenue, mechanical engineering; Richard J. Dunworth, 9305 S. Clifton Park, metallurgical engineering.

Those who will receive the degree of bachelor of science are:

Robert J. Akin, 11018 S. Green street, mechanical engineering;

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John A. Alexander, 6450 S. Normal blvd., electrical engineering; John R. Amato, 6548 S. Justin avenue, electrical engineering; Donald J. Bailey, 6719 S. Oakley avenue, psychology; Gustav S. Barnes, 11412 Watkins avenue, undesig; Eugene A. Bartkus, 1854 W. 47th street, civil engineering.

Thomas L. Batina, 36 E. 117th place, metallurgical engineering; Myron Becker, 2537 Orchard, Blue Island, electrical engineering; Stanley L. Becker, 8615 S. Throop street, metallurgical engineering; William Benac, 1439 Komensky avenue, industrial engineering; Nicholas A. Bilandic, 2820 S. Wells street, civil engineering.

Richard J. Bonk, 901 W. 51st place, electrical engineering; Charles F. Bremigan, 17846 Howe avenue, Homewood, mechanical engineering; John E. Bye, 5150 S. Wells street, electrical engineering; Harry M. Carlsen, 3114 S. Normal avenue, electrical engineering.

George A. Cebula, 4025 W. Fifth avenue, industrial engineering; Donald Chiz, 14930 S. Kostner avenue, Midlothian, chemical engineering; John F. Christian, 260 W. 65th street, fire protection and safety engineering; John Chronos, 457 W. 79th street, electrical engineering.

Stanley I. Cohn, 5525 S. Marshfield avenue, electrical engineering; Gordon E. Cole, 11126 S. Vernon avenue, mechanical engineering; Hiram E. Cotton, 15023 Main street, Harvey, metallurgical engineering; Joseph F. Culverwell, 1051 W. 99th street, chemical engineering.

Howard E. Dahl, 7010 Normal blvd., mechanical engineering; Leonard H. Dehn, 6533 S. Whipple street, industrial engineering; Roger W. Dekker, 449 W. 117th street electrical engineering; Robert F. Domagala, 5224 S. Menard avenue, metallurgical engineering; Robert E. Duke, 6925 S. Emerald avenue, fire protection and safety engineering.

Mark Fakkema, 10119 LaFayette avenue, industrial engineering; Henry R. Fallerius, 9205 S. Elizabeth street, industrial engineering; Herbert Feitler, 7743 Haskins avenue, chemical engineering; Frank M. Fisher, 9612 S. Leavitt street, mechanical engineering.

Leonard E. Fron, 2340 S. Troy street, chemical engineering; James J. Gaffney, 6550 S. California avenue, mechanical engineering; Richard T. Gaffney, 6615 S. Racine avenue, civil engineering; Bruno P. Glab, 6120 S. Keeler avenue, mechanical engineering.

Max B. Goldberg, 3255 S. Halsted street, electrical engineering; Stanley J. Goslovich, 3426 W. 60th street, electrical engineering; John A. Gradle, 2605 S. Green street, electrical engineering; Ira E. Graham, 6415 S. California avenue, fire protection and safety engineering.

William Hanzel, 5701 S. Christiana avenue, chemical engineering; Leslie Hardison, 6020 S. Normal avenue, mechanical engineering; Ervin J. Hawrylewicz, 3353 W. 61st street, biology; Kenneth H. Hohhof, 11016 S. Artesian avenue, industrial engineering.

Walter H. Holle, 10828 S. Prospect avenue, mechanical engineering; Thomas R. Hughes, 8414 S. Aberdeen street, chemistry; Lawrence A. Istel, 2263 Collins street, Blue Island, mechanical engineering; William Jakubchik, 4935 S. Keeler avenue, mechanical engineering.

Kay Ray Janush, 7838 S. Green street, industrial engineering; David R. Johnson, 6908 S. Wentworth avenue, mechanical engineering; Edwin A. Kariba, 2432 W. 57th street, mechanical engineering; William M. Koier, 340 Normal Parkway, mechanical engineering.

Rudolph A. Komater, 3254 S. Karlov avenue, metallurgical engineering; Robert A. Kresse, 11312 Church street, industrial engineering; George F. Krtous, 2547 S. Harding avenue, mechanical engineering.

Adolph A. Kudzia, 2937 S. Keeley street, mechanical engineering; Bernard P. Kunka, 2964 S. Loomis street, mechanical engineering; Harry W. Lamberty, 6942 S. Ada street, electrical engineering; George E. Lane, 11255 S. Park avenue, civil engineering; Robert W. Lindgren, 6140 S. Richmond street, mechanical engineering.

Henry W. Longfield, 11303 S. Church street, business and economics; Walter G. Lormer, 7515 Yale avenue, architecture; Raymond Lyons, 9435 Elizabeth street, chemistry; Fred Mamett, 3250 W. Ogden avenue, electrical engineering; John G. McCoy, 14830 S. Keeler avenue, Midlothian, electrical engineering.

Leslie A. McKane, 6147 S. Campbell avenue, mechanical engineering; Keith E. McKee, 10424 S. Calumet avenue, civil engineering; Lawrence F. McNamara, 10806 Forest avenue, mechanical engineering; Walter F. Metz, 2004 W. 102nd street, chemical engineering; Robert E. Mitchell, 5728 S. Sangamon street, electrical engineering.

Gerald C. Nalon, 742 W. 116th place, metallurgical engineering; Leroy W. Nero, 6803 S. Ashland avenue, electrical engineering; William J. Nicholson, 8948 S. Wallace street, mechanical engineering; Herbert N. Nordlander, 7602 S. Peoria street, architecture; Charles C. Oldenburg, 1652 W. 105th place, chemical engineering.

Melvin L. Orloff, 7047 S. Wolcott avenue, industrial engineering; Robert A. Paluchowski, 3335 W. 62nd place, civil engineering; Leonard F. Pasikowski, 5542 S. Washtenaw avenue, chemical engineering; Harry G. Pazucha, 145 E. 111th street, civil engineering.

Carl Petersen, 5641 Emerald avenue, chemical engineering; Joseph F. Petrosius, 6616 S. Troy street, mechanical engineering; Joseph A. Radich, 6140 S. Hermitage avenue, mechanical engineering; Roman N. Radziwon, 4530 S. Fairfield avenue, mechanical engineering; Gerald E. Ragan, 8816 S. Bishop street, civil engineering; Raymond G. Reiff, 1423 W. 71st place, metallurgical engineering.

Donald W. Richards, 9107 S. Aberdeen street, metallurgical engineering; Robert W. Richter, 3556 W. 65th place, civil engineering; Walter M. Rother, 2952 S. Wallace street, civil engineering; Frank R. Roubik, 9726 Tully avenue, Oak Lawn, electrical engineering.

Charles D. Rutledge, 8543 S. Vincennes avenue, chemical engineering; George W. Scalamera, 6007 S. Wood street, mechanical engineering; John A. Schoneman, 8553 S. Elizabeth street, fire protection and safety engineering; Gerhard L. Schultz, 6434 S. Richmond street, mechanical engineering.

Milton Seidel, 4421 S. Shields avenue, mechanical engineering; Raymond M. Senkowski, 6449 S. Knox avenue, mechanical engineering; Aaron D. Shankman, 809 S. Spaulding avenue, metallurgical engineering; William P. Shefcik, 7718 S. Wood street, chemical engineering.

Paul Sirevicius, Box 227, Willow Springs, mechanical engineering; David Skein, 1502 S. Avers avenue, business and economics; Edward J. Skrzypek, 2655 S. Troy street, mechanical engineering; Raymond L. Sosnowski, 4340 S. Spaulding avenue chemical engineering.

Robert F. Sprcenberg, 7745 S. Wood street, mechanical engineering; James E. Stack, 1104 W. 104th place, electrical engineering; Richard G. Stack, 5229 S. Winchester avenue, fire protection and safety engineering; Ralph A. Staschke, 5007 S. Karlov avenue, electrical engineering.

John W. Sugden, 2050 W. 103rd street, architecture; Charles J. Super, 3156 S. May street, chemical engineering; Francis D. Supple, 1326 W. 98th street, fire protection and safety engineering; Charles W. Tarman, 7145 S. Green street, civil engineering; Raymond E. Thompson, 7239 S. Yale avenue, electrical engineering.

Frederick W. Tukovits, 8848 S. Lowe avenue, business and economics; James E. Turnbull, 4628 Lake Park avenue, business and economics; Albert V. Ulis, 3007 S. Emerald avenue, electrical engineering.

Robert J. Vitt, 5732 S. Troy street, mechanical engineering; Howard R. Verduin, 10739 S. State street, mechanical engineering; Thaddeus J. Walocha, 2957 W. 39th place, chemical engineering; Lawrence R. Watters, 5119 S. Union avenue, industrial engineering.

William W. Widule, 10605 S. Leavitt street, physics; Milton C. Zilis, 429 W. 102nd place, mechanical engineering.

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from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 26, 1950

FOR RELEASE: Immediate

CHICAGO -- One hundred and two north side students are among the 622 who will receive degrees at 8 p.m. Friday (June 9) during Illinois Institute of Technology's commencement ceremonies in the Civic Opera House.

Graduates of this year's class, the largest in the history of the Institute, will be awarded 59 advanced degrees and 563 bachelors' degrees.

Dr. Edwin G. Nourse, former chairman of President Truman's Council of Economic Advisors, will delvier the commencement address on "Technology and Public Service."

Following the talk, he will be awarded an honorary doctor of laws degree by Dr. Henry T. Heald, president of Illinois Tech, who will also confer degrees on graduates.

Bennett Taylor Andres, of 3624 Pine Grove, avenue, will receive a master of arts degree from the Institute of Design which last December became a degree-granting department of Illinois Tech.

Those who will receive the degree of master of science are:

Norri Sirri, 4400 N. Malden street, electrical engineering; Boris Evenstein, 6931 N. Lakewood avenue, industrial engineering; Theodore W. Franks, 424 Oakdale avenue, industrial engineering; Arnold Goldberg, 708 Grace street, mechanical engineering; Donald L. Arenson, 6116 N. Winthrop avenue, undesignated.

Those who will receive the degree of bachelor of science are:

Tom T. Arai, 4060 N. Sheridan road, mathematics; James V. Baptista,

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503 Sunnyside avenue, Wheaton, mechanical engineering; Albert Bauer, 2724 N. Mildred avenue, electrical engineering; William H. Baumgartner, 1421 Summerdale avenue, mechanical engineering; Lawrence Berlow, 7711 N. Ashland avenue, architecture; Miss Lois A. Bey, 1851 W. Eddy street, chemical engineering.

Henry W. Bierman, 1918 W. Grace street, mechanical engineering; Halsy R. Bilter, 1713 Dempster, Evanston, mechanical engineering; Robert S. Blumenthal, 6638 N. Newgard avenue, mechanical engineering; Robert J. Bokosky, 1422 Northshore avenue, industrial engineering.

Stephen H. Boll, 2721 Devon avenue, electrical engineering; Gladwyn L. Borge, 1117 Fullerton avenue, industrial engineering; Robert O. Brown, 5321 N. Ashland avenue, electrical engineering; Gordon H. Carlson, 4871½ N. Hermitage avenue, business and economics; Jack S. Castiglia, 1531 W. George street, fire protection and safety engineering.

Raymond G. Chelton, 1972 Winona street, chemical engineering; Marvin Cohn, 3512 N. Pine Grove avenue, electrical engineering; Richard P. Colbert, 1739 W. Wallen avenue, electrical engineering; Stanley J. Dalley, 2916 W. Arthur avenue, electrical engineering.

Merritt J. Davoust, 7113 N. Ridge avenue, business and economics; Theodore Dolan, 906 Belle Plaine, mechanical engineering; James A. Donohue, 44 Burton avenue, Waukegan, mechanical engineering; Sidney I. Doppelt, 4875 N. Magnolia avenue, mechanical engineering.

Richard E. Durand, 4153 N. Ashland blvd., physics; Roy W. Edstedt, 7331 N. Honore street, electrical engineering; Walla L. Ferris, 1360 N. State street, mechanical engineering; Leonard N. Foster, 379 Jefferson avenue, Glencoe, psychology; John A. Fojshi, 1139 Grant avenue, Chicago Heights, mechanical engineering; Byron L. Garoufalis, 1331 Foster avenue, mathematics.

Dale W. Gierke, 1140 N. LaSalle street, mechanical engineering; Michael Giordano, 5828 N. Kenmore avenue, mechanical engineering; Charles Gramlich, 4140 N. Leavitt street, chemistry; Robert J. Grassl, 4821 N. Seeley avenue, psychology; George A. Hallinan, 6343 Wayne avenue, fire protection and safety engineering.

James T. Hauptli, 521 Brompton place, business and economics; Richard A. Hegberg, 6637 N. Campbell avenue, mechanical engineering; Julius Heichman, 5830 N. Kenmore avenue, mechanical engineering; Ernst K. Heimann, 6350 N. Magnolia avenue, business and economics.

Bernard L. Heinen, 818 Diversey Parkway, industrial engineering; Carlos Hidalgo, 4940 N. Winthrop avenue, mechanical engineering; Paul W. Higgins, 4237½ N. Hermitage avenue, electrical engineering; Albert A. Hoffman, 6438 N. Maplewood avenue, civil engineering; John D. Holland, 73 E. Elm street, architecture.

Lawrence J. Horan, 818 James court, Wheaton, chemical engineering; George W. Hottinger, 1326 Ridgeland avenue, electrical engineering; Ken Ishikawa, 2222 N. Sedgwick street, mechanical engineering; John W. Jenkins, 3720 N. Leavitt street, mechanical engineering.

Danial King, 757 Junior terrace, business and economics; Ralph B. Kravis, 1357½ Touhy avenue, civil engineering; Howard Lavitt, 6317 N. Kenmore avenue, civil engineering; Marshall D. Leib, 2620 W. Rosemont avenue, architecture; Harold C. Leler, 5433 N. Kenmore avenue, English.

Donald J. Leseth, 5648 N. Artesian avenue, fire protection and safety engineering; Jack C. Leske, 4228 N. Troy street, chemistry; Warren H. Lieb, 6159 N. Winthrop avenue, English; Miss Mary Margolis, 5439 N. Wintrhop avenue, home economics.

William S. McDonald, 5864 Magnolia street, physics; Yoshio Migaki, 958 W. Wrightwood avenue, mechanical engineering; Donald T. Moeller, 5735 N. Maplewood avenue, electrical engineering.

Lawrence C. Mohr, 3539 North Hoyne avenue, chemical engineering; Donald L. Monchil, 1531 West George street, fire protection and safety engineering; Harry J. Morris, 5531 North Artesian avenue, mechanical engineering; Byran J. Murphy, 3237 West Diversey avenue, civil engineering.

Thomas J. Murphy, 6335 Magnolia avenue, electrical engineering; John F. Nadon, 656 West Aldine avenue, industrial engineering; Miss Patricia Nash, 1619 Highland avenue, home economics; Saul B. Needleman, 3812 North Pine Grove avenue, undesignated.

Seymour S. Neems, 6404 North Oakley avenue, chemical engineering; Morton Nemiroff, 2455 North Ridgeway avenue, chemical engineering; Perry F. Nichols, 532 North Genesee street, Waukegan, mechanical engineering; Ernest W. Nordquist, 307 Nordica avenue, Glenview, civil engineering; William W. Nugent, 123 De Windt Rd., Winettka.

Walter A. Oberheim, 2682 N. Burling street, physics; Robert C. Ockerlund, 6240 N. Maplewood, civil engineering; Walter A. Oweiss, 2215 Dell Lane, Highland Park, civil engineering; Paul A. Peterson, 1309 Glenlake avenue, architecture; Eleanor R. Pratscher, 1844 Dayton street, home economics.

John C. Reid, 67 E. Oak street, business and economics; John W. Robinson, 4859 Wolcott avenue, mechanical engineering; Frank F. Sauer, 817 W. George street, mechanical engineering; Roy Shimaji, 7 W. Pearson street, mechanical engineering; Roman W. Smook, 1515 Estes avenue, biology.

John T. Tyner, 1617 Greenwood lane, Glenview, electrical engineering; Eugene T. Ulbert, 1812 Hudson avenue, business and economics; Fred K. Unick, 1610 Granville avenue, electrical engineering; Earl G. Van Boesschoten, 3930 N. Pine Grove, industrial engineering; Robert C. Voigtmann, 434 Belden avenue, mechanical engineering.

William J. Walters, 5722 N. Richmond street, mechanical engineering; Harold V. Watts, 300 S. Main street, Wheaton, physics; James A. Weinman, 5160 N. Leavitt street, physics; Arthur C. Westrom, 4734 N. Beacon street, electrical engineering; Bennett V. Whiteson, 5432 N. Kenmore avenue, metallurgical engineering.

Shepart H. Whitman, 1019 Foster avenue, mechanical engineering; Harry L. Wickstrom, 6506 N. Claremont avenue, electrical engineering; Kenneth J. Yahiro, 1120 N. Clark street, electrical engineering; Robert L. Zralek, 6630 N. Talman avenue, business and economics.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 26, 1950
FOR RELEASE: Immediate

CHICAGO -- One hundred and thirteen northwest side students are among the 622 who will receive degrees at 8 p.m. Friday (June 9) during Illinois Institute of Technology's commencement ceremonies in the Civic Opera House.

Graduates of this year's class, the largest in the history of the Institute, will be awarded 59 advanced degrees and 563 bachelors' degrees.

Dr. Edwin G. Nourse, former chairman of President Truman's Council of Economic Advisors, will deliver the commencement address on "Technology and Public Service."

Following the talk, he will be awarded an honorary doctor of laws degree by Dr. Henry T. Heald, president of Illinois Tech, who will also confer degrees on graduates.

Those who will receive the degree of master of science are:

Roland L. Menzl, 2524 N. Harding avenue, chemical engineering; Jack M. Miller, 3012 Wilson avenue, mathematics; Bertrand R. Bertrando, 4830 W. Kamerling avenue, undesignated.

Those who will receive the degree of bachelor of science are:

Gerald Ajemian, 2756 Pine Grove, industrial engineering; Wayne G. Andariese, 4300 N. Damen avenue, business and economics; Carl R. Anderson, 4015 W. Patterson avenue, electrical engineering; Donald N. Anderson, 6067 N. Neva avenue, architecture; George A. Anderson, 2043 N. Newcastle avenue, mechanical engineering; John L. Anderson, 6428 N. Nordica avenue, mechanical engineering.

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Richard L. Anderson, 6654 N. Leoti, chemical engineering; Theodore E. Bakal, 3733 Eastwood avenue, chemistry; Hans Behrmann, 4910 W. Diversey avenue, Harold A. Bergen, 3743 W. Windsor, electrical engineering; Richard F. Bigott, 4228 N. Monitor avenue, industrial engineering.

William F. Brauer, 4315 Whipple street, electrical engineering; Theodore L. Brown, 1735 N. McVicker avenue, chemistry; Robert A. Cafarella, 5224 N. Monitor avenue, mechanical engineering; Edward J. Caliendo, 2831 N. Harlem avenue, civil engineering; John J. Chrystal, 3428 Hirsch street, industrial engineering.

George Coanda, 4017 N. Keeler avenue, chemical engineering; Norman J. Collier, 1640 N. Oakley avenue, industrial engineering; Charles E. Conlon, 5559 Altgeld street, architecture; John M. Considine, 1451 N. Mason avenue, architecture; Evelyn E. Czajka, W. Potomac avenue, psychology.

Lawrence F. Daun, 4448 N. California avenue, physics; Arthur R. Denz, 5213 Cuyler avenue, electrical engineering; James W. Dobe, 4229 N. Keystone avenue, mechanical engineering; Eugene J. Dymek, 2061 N. Kedzie avenue, fire protection and safety engineering.

Raymond W. Eckardt, 5041 Schurbert avenue, electrical engineering; Glenn Elste, 4911 Byron street, chemical engineering; John J. Eslinger, 3040 N. Keating avenue, mechanical engineering; Harry H. Fiedler, 4259 Leland avenue, chemical engineering; Oscar J. Fisher, 5047 Wolfram street, chemical engineering.

Ole F. Flaa, 3312 Dickens avenue, mechanical engineering; Floyd M. Gardner, 5045 N. Ridgeway avenue, electrical engineering; Frederick A. Gebauer, 6092 N. Navarre avenue, mechanical engineering; Robert A. Glamore, 5258 N. Kamerling avenue, business and economics.

Nathaniel R. Goodman, 1430 N. Hoyne avenue, mathematics; Charles L. Gutberlet, 2817 N. Meade avenue, chemistry; Leonard Harwood, 2109 N. Humboldt blvd., electrical engineering; Eugene H. Hasenberg, 3756 N. Bernard street, mechanical engineering.

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Robert R. Holmes, 5636 N. Meade street, chemistry; Arthur H. Huck, 2832 N. Sawyer avenue, industrial engineering; Leo R. Idaszak, 2026 W. Webster avenue, chemical engineering; Leonard J. Inc, 2343 N. Mango avenue, electrical engineering; Arthur W. Jaeger, 2113 N. 75th avenue, Elmwood Park, electrical engineering.

Justin J. Jankowski, 5306 Melrose street, fire protection and safety engineering; Edwin L. Jantho, 3911 Dakin street, civil engineering; Joseph J. Jasinowski, 2417 N. Central Park avenue, industrial engineering; Henry J. Job, 2528 N. Spaulding avenue, mechanical engineering.

Richard A. Jobus, 4256 N. Bernard street, chemical engineering; Roy T. Johnson, 3609 Thomas street, mechanical engineering; Tyrus T. Johnson, 2843 N. Kenneth avenue, chemical engineering; Marshall A. Kaplan, 5534 N. Bernard street, mathematics; Frank B. Kelleher, 6501 Newcastle avenue, electrical engineering.

John K. Kelly, 6302 Holbrook street, mechanical engineering; Ramon A. Klitzke, 7338 W. Summerdale avenue, fire protection and safety engineering; Walter J. Kohler, 5924 Eddy street, industrial engineering; Thaddeus L. Kolski, 6121 W. Barry avenue, chemistry; Walter J. Komiak, 1031 N. Richmond street, mechanical engineering.

Joseph C. Kowalski, 2135 N. Mason avenue, mechanical engineering; Frederick Kremer, 4441 W. Wrightwood avenue, business and economics; Samuel H. Lane, 3505 Sunnyside avenue, electrical engineering; Paul E. Larsen, 2939 Newland avenue, electrical engineering; Kurt W. Leibfritz, 3651 N. Oakley avenue, mechanical engineering.

Ray C. Lever, 5512 W. Eddy street, metallurgical engineering; Marvin B. Lewis, 4815 N. Kimball avenue, chemical engineering; John C. Liewehr, 6110 North avenue, electrical engineering; Marvin Lissner, 2154 N. Kedzie avenue, chemical engineering; Gerald Loebman, 2118 W. North avenue, industrial engineering; Stephen Mazzoni, 952 N. Drake avenue, electrical engineering.

Richard D. McGinnis, 3854 N. Kedvale avenue, architecture; Theodore Mitchell, 3643 W. Shakespeare avenue, physics; Benjamin Mittman, 5024 N. Avers avenue, mathematics; Norman Mittman, 5024 N. Avers avenue, physics; Narciso G. Modesto, 921 Rockwell street, architecture.

Frank P. Morton, 2415 W. Medill avenue, industrial engineering; Lewis G. Neumar, 5075 Balmoral avenue, electrical engineering; Florian R. Nykiel, 5906 N. Melvina street, physics; Sveno G. Ohrvall, 15632 Lamon avenue, Oak Forest, business and economics.

Edward M. Petrie, 2436 Oak street, Franklin Park, chemical engineering; Daniel S. Prezorski, 7177 Grand avenue, chemical engineering; Adam W. Przybyszewski, 3658 N. St. Louis avenue, electrical engineering; John G. Quist, 5353 Eddy street, civil engineering; Heinz C. Recknagel, 3833 N. Ridgeway avenue, mechanical engineering.

Donald F. Rietz, 4823 W. Gunnison street, civil engineering; Bruce A. Ritzenthaler, 5650 W. Ohio street, physics; Morris Rosman, 4600 N. Drake avenue, metallurgical engineering; Martin L. Rozenfeld, 5015 N. Springfield avenue, physics; James F. Schell, 1445 N. Linder avenue, mechanical engineering.

Miss Maxine L. Schnierow, 1433 N. Lawler avenue, home economics; Walter F. Schroeder, 5436 N. Western avenue, chemical engineering; Miss Shirley E. Schultz, 3447 N. Oak Park avenue, civil engineering; Raymond F. Sell, 4444 W. Wilson avenue, electrical engineering.

Eugene D. Shastal, 4319 N. Kimball avenue, mechanical engineering; Martin Shatavsky, 4502 N. Sawyer avenue, chemistry; Phillip M. Siegel, 4604 N. Monticello avenue, mechanical engineering; Miles Skrivanek, 2147 W. Evergreen avenue, electrical engineering; Arthur C. Slater, 6404 N. Oakley avenue, electrical engineering; Edward L. Slepicka, 1461 N. Pulaski road, electrical engineering.

Herbert C. Snyder, 5438 Kamerling avenue, mechanical engineering; Gilbert R. Speich, 359 Hemlock street, Wooddale, metallurgical engineering; Marshall L. Stein, 4605 N. Kimball avenue, electrical engineering; Boris A. Stern, 1939 W. Crystal street, chemistry.

Frank J. Suszek, 1316 W. Huron street, mathematics; Paul C. Tietz, 3115 N. Rutherford avenue, mechanical engineering; Arthur A. Turetzky, 4821 N. Avers avenue, mechanical engineering; Marshall Turner, 2438 N. Kedzie avenue, chemical engineering; Howard B. Van Dagens, 4435 N. Melvina avenue, electrical engineering.

Robert A. Vandervest, 5047 W. Altgeld strect, mechanical engineering; Edward W. Veres, 4728 N. Keystone avenue, mechanical engineering; Donald R. Vomacka, 2313 Belmont avenue, mechanical engineering; Carl M. Weinberg, 2021 Jarvis avenue, business and economics; Rex S. Wilk, 2300 Lincoln Parkway, civil engineering.

Morris Williams, 2559 W. Division street, electrical engineering; Edward A. Wimunc, 2325 W. Haddon avenue, mechanical engineering.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 26, 1950
FOR RELEASE: Immediate

CHICAGO -- One hundred and seven west side students are among the 622 who will receive degrees at 8 p.m. Friday (June 9) during Illinois Institute of Technology's commencement ceremonies in the Civic Opera House.

Graduates of this year's class, the largest in the history of the Institute, will be awarded 59 advanced degrees and 563 bachelors' degrees.

Dr. Edwin G. Nourse, former chairman of President Truman's Council of Economic Advisors, will deliver the commencement address on "Technology and Public Service."

Following the talk, he will be awarded an honorary doctor of laws degree by Dr. Henry T. Heald, president of Illinois Tech, who will also confer degrees on graduates.

Those who will receive the degree of master of science are:

Leonard Klarich, 914 S. Ashland avenue, architecture; Edward C. Snyder, 3413 Home avenue, Berwyn, bacteriology; Oscar T. Bloomer, 165 N. Central avenue, chemical engineering; Charles G. Peller, 242 S. Maple avenue, Oak Park, civil engineering; Donald M. Friedlen, 508 College avenue, Aurora, mathematics.

Clifton H. Hubbell, 543 N. County road, Hinsdale, mechanical engineering; Albert A. Hess, 515 S. Cuyler, Oak Park, mechanics; Robert E. Macherey, 737 S. Cornell, Villa Park, metallurgical engineering; John R. Madigan, 1030 S. Maple, Oak Park, physics; Paul A. Roys, 709 S. Gunderson, Oak Park, physics; Russell H. Levy, 1116 S. Central Park avenue, psychology.

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Those who will receive the degree of bachelor of science are:

Leo Alamprese, 138 E. Lake street, Elmhurst, mechanical engineering; Arnold L. Albin, 1532 S. Homan avenue, electrical engineering; Elmer L. Anderson, 3209 Home avenue, Berwyn, mechanical engineering; Eugene L. Arist, 7026 W. Roosevelt road, Berwyn, electrical engineering.

Paul M. Aznavoorian, 1036 N. Hamlin avenue, business and economics; Dwight L. Barr, 126 N. Warwick, Westmont, mechanical engineering; Michael Best, 707 S. Lawndale avenue, mechanical engineering; John W. Beattie, 476 Longfellow avenue, Glen Ellyn, physics; Wayne E. Bessette, 1114 S. Lombard avenue, Oak Park, business and economics.

Kenneth F. Biddle, 87 Ohio street, Maywood, electrical engineering; James J. Blastik, 3006 S. Kildare avenue, mechanical engineering; James E. Bobzin, 1528 N. Laramie avenue, architecture; John B. Booth, 9030 Sheridan avenue, Brookfield, electrical engineering.

George E. Chutka, 2815 S. Cuyler avenue, Berwyn, chemistry; Walter A. Conniff, 1183 Wenonah avenue, Oak Park, business and economics; Martin Cooper, 3817 W. Maypole avenue, electrical engineering; William A. Cooper, 342 N. LaGrange road, LaGrange, mechanical engineering.

Robert E. Davis, 5937 W. Agusta blvd., electrical engineering; Phillip P. Dellegrazio, 604 N. May street, civil engineering; Charles A. Dolejs, 4009 Gladys avenue, civil engineering; Virginia P. Dorociak, 2045 W. Rice street, psychology; Herbert R. Dressler, 229 S. Hudson street, Westmont, chemical engineering.

William P. Drews, 910 S. 6th avenue, Maywood, chemical engineering; Reynir Einarson, 3824 W. Fulton street, civil engineering; Gildo Fato, 745 S. Kolmar avenue, chemical engineering; Edward R. Fencl, 2746 S. Lawndale avenue, mechanical engineering; James J. Fratianni, 2417 S. 61st avenue, Cicero, electrical engineering.

Julian L. Friedman, 315 S. Central Park blvd., mechanical engineering; Richard C. Genis, 1611 S. 49th court, Cicero, mechanical engineering; George A. Gibson, 217 S. 3rd avenue, Maywood, industrial engineering; Barbara Giles, 244 S. Western avenue, Bartlett, English; Edward M. Ginter, 3756 W. 26th street, mechanical engineering.

Edmund C. Golbeck, 523 Madison avenue, Glencoe, electrical engineering; Ralph P. Graziano, 523 N. Taylor avenue, Oak Park, industrial engineering; Robert G. Greaves, 4442 West End avenue, industrial engineering; Leon Green, 1552 S. Kolin avenue, electrical engineering.

Robert W. Gromer, 1401 S. 11th avenue, Maywood, industrial engineering; Glenn F. Grotz, 1714 S. 9th avenue, Maywood, electrical engineering; William A. Hamilton, 5960 Race street, chemical engineering; Wilbur J. Hampel, 2525 Clinton avenue, Berwyn, electrical engineering.

Alvin M. Handwerker, 1807 S. Kedzie avenue, industrial engineering; Walter J. Henderson, 28 E. Kenilworth avenue, Villa Park, physics; Paul R. Hirsch, 3833 W. Adams street, electrical engineering; Frank Janik, 458 N. Forest avenue, Rt. 1, Melrose Park, mechanical engineering; Kenneth E. Kaysen, 608 Long avenue, mathematics.

James N. Keith, 192 Pick avenue, Elmhurst, chemistry; Robert J. Kenny, 2246 S. Scoville, Berwyn, industrial engineering; Stanley Klocek, 2717 W. 15th street, industrial engineering; Frank A. Kosik, 4104 W. 21st street, physics; John J. Koza, 5308 Chicago avenue, civil engineering.

Frank A. Krone, 205 S. Princeton, Villa Park, chemical engineering; Robert G. Krueger, 1132 Edmer avenue, Oak Park, industrial engineering; William H. Kuhn, 4819 W. Monroe street, business and economics; Edward M. Lally, 7213 N. Wolcott avenue, mechanical engineering; Richard M. Lamb, 2229 S. 61st court, Cicero, psychology.

Bernard J. Lamberty, 603 N. Brainard, LaGrange, electrical engineering; Donald E. Laskowski, 316 S. Home avenue, Oak Park, chemistry; Henry J. Majcher, 2653 W. 22nd place, mechanical engineering; Francis J. Maney, 45 Irving avenue, Hillside, electrical engineering.

Paul K. Margolis, 143 S. Central avenue, mechanical engineering; James A. Mason, 1047 N. Austin blvd., chemical engineering; Charles W. Mayer, 1014 Marenga, Forest Park, civil engineering; Donald J. McDowell, 819 Wenonah street, Oak Park, chemistry; Donald E. Miller, 3147 Elmwood avenue, Berwyn, mechanical engineering.

Ted Miller, 3446 W. 13th place, chemical engineering; Richard O. Mitter, 209 S. Michigan avenue, Villa Park, mechanical engineering; Charles E. (Cheun-Ying) Mok, 4330 W. Washington blvd., mechanical engineering; Robert F. Mulacek, 2234 S. St. Louis avenue, chemical engineering.

Charles E. Muris, 625 S. Kedvale avenue, civil engineering; William R. Murray, 520 N. Harvey, Oak Park, electrical engineering; Kenneth R. Nelson, 5118 Ohio street, architecture; Wilbur Nerenstein, 3636 Flournoy street, mechanical engineering; Alexander Patsavas, 1820 S. Grove avenue, Berwyn, chemical engineering.

Bernard Peller, 2636 S. Clarence avenue, Berwyn, industrial engineering; Victor Peroutka, 6537 W. 27th place, Berwyn, industrial engineering; John V. Peterson, 2305 S. 17th avenue, Broadview, mechanical engineering; George L. Picha, 2224 S. 61st avenue, Cicero, physics; Arthur O. Rabinovitz, 3628 W. Lexington street, biology.

Theodore Randich, 224 W. Kenilworth, Villa Park, business and economics; Edwin J. Rann, 2101 S. Harvey avenue, Berwyn, industrial engineering; William I. Ratcheson, 3437 W. 13th place, civil engineering; Walter H. Reed, 621 S. Wisconsin avenue, Villa Park, architecture.

Eugene J. Rezabeck, 1837 S. Home Berwyn, mechanical engineering; Robert J. Robertson, 2815 Ridgeland avenue, Berwyn, industrial engineering; Edward G. Rohn, 1032 Gunderson avenue, Oak Park, civil engineering; William J. Rohn, 1938 S. 51st avenue, Cicero, chemical engineering.

Joseph Rokos, 1521 S. Kildare avenue, mechanical engineering; Jack D. Root, 112 Galena street, West Chicago, electrical engineering; Gerald S. Rose, 3919 W. 19th street, chemical engineering; Arnold Rosenbloom, Rt. 1, Lombard, metallurgical engineering.

Howard Ross, 127 N. Central avenue, mechanical engineering; Edward C. Rubin, 5902 W. 26th street, Cicero, civil engineering; Lester M. Sachs, 3528 W. Grenshaw street, physics; Jack L. Sciurba, 1916 W. Erie street, electrical engineering; Herman E. Shefte, 2247 S. Gunderson avenue, Berwyn, chemical engineering.

Robert E. Shuman, 7203 W. Adams street, Forest Park, mechanical engineering; Robert D. Skorheim, 526 N. Humphrey avenue, Oak Park, electrical engineering; Norbert J. Sladek, 2346 S. Highland avenue, Berwyn, electrical engineering; Constantine P. Sowa, 1529 S. 51st avenue, Cicero, electrical engineering.

George P. Stacy, 1336 S. Lombard avenue, Berwyn, civil engineering; Donald W. Steichen, 117 N. Union street, Aurora, fire protection and safety engineering; Irving Suson, 1240 S. Central Park avenue, electrical engineering; Robert S. Taboloff, 857 S. Clinton, Oak Park, civil engineering.

Leonard M. Taussig, 2505 S. 61st court, Cicero, metallurgical engineering; Philip A. Turner, 11 N. 3rd avenue, Maywood, mechanical engineering; Kenneth N. Unger, 2238 S. Drake avenue, mechanical engineering; Richard V. Vana, 2248 S. Keller avenue, mechanical engineering; Eugene M. Voda, 184 Parkview avenue, Riverside, mechanical engineering.

Virlyn W. Walter, 1610 S. 58th avenue, Cicero, electrical engineering; Donald H. Ward, 585 Prairie avenue, Glen Ellyn, electrical engineering; William D. Warner, 3344 Maple, Brookfield, chemistry; Joseph Wegwert, 305 S. Cornell, Villa Park, electrical engineering.

Frank J. Weingartner, 4301 W. Monroe street, electrical engineering; Stanley J. Wilczewski, 2303 S. Drake avenue, electrical engineering; Robert M. Yonko, 1520 S. 58th avenue, Cicero, chemistry; Marvin H. Zelibor, 1904 S. 49th avenue, Cicero, mechanical engineering.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 29, 1950
FOR RELEASE: Immediate

CHICAGO -- Dr. Edwin G. Nourse, former chairman of President Truman's Council of Economic Advisors, will talk at 8 p.m. Friday, June 9, before members of the largest graduating class in the history of Illinois Institute of Technology.

The 622 graduates will hear Nourse discuss "Technology and Public Service" at ceremonies in the Civic Opera House.

Following the address, he will be awarded an honorary doctor of laws degree by Dr. Henry T. Heald, president of Illinois Tech.

Nourse has taught at Iowa State college, Wharton School of Finance and Commerce, and the universities of South Dakota, Arkansas, and Pennsylvania.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 29, 1950
FOR RELEASE: Immediate

CHICAGO --There will be a shortage of engineering graduates in the United States before present high school seniors can complete four-year courses in any branch of engineering.

This prediction was made today by Dr. L. E. Grinter, professor of civil engineering and mechanics and former vice president of Illinois Institute of Technology.

"High school graduates are completely mistaken in fearing that the temporary slight excess of engineering graduates will crowd the profession four years from now," he said.

Estimating the current (1950) engineering graduates at 45,000, he forecast a sharp reduction next year and in 1952.

"Because of the small birth rate in the early '30s, the present pool of high school students is rapidly becoming smaller than in pre-war years. And a smaller percentage are choosing engineering as a career."

"It is clear," he said, "that the number of engineering graduates by 1954 will be smaller than in 1940. But the job opportunities for graduates in 1954 are expected to double those of 1940."

This will produce an employment picture in which young men who enter college as engineering freshmen in 1950 and 1951 can expect employers to seek them upon graduation.

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Dr. Grinter noted that one state university now has only 300 freshmen in a total engineering enrollment of 2,200, and an even smaller freshman class is expected to enroll next fall.

"If this trend continues, the enrollment will be less than 900 engineering students by 1954, and the number of graduates may be expected to drop from 750 this year to 250 in 1954."

There is misunderstanding, too, he said, as to the purpose of engineering education.

"It has a dual purpose. It serves first as professional education for future engineers, but it also furnishes to large numbers of young men the best education available for living and earning in a technological world.

"Thousands of engineering student will become industrial salesmen, supervisors, managers, and representatives of corporations, for which their education as engineers is more valuable than education of a more general character," he pointed out.

"Not even one-third of all engineering graduates remain in professional engineering over an entire lifetime," Dr. Grinter said.

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from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: May 31, 1950
FOR RELEASE: Memo

Note to Editors:

Here is a press book from RCA you might find valuable in connection with the forthcoming Symposium of Thin Films, sponsored by Armour Research Foundation of Illinois Institute of Technology on June 8, 9, and 10 at the Sheraton hotel.

-- Jim Armsey

MEMO FOR RELEASE: June

NOTE TO EDITORS:

Here is a press book from MGM you might find valuable in connection with the forthcoming premiere of this film, sponsored by Mount Rascher Foundation of Illinois Institute of Technology on June 8, 9, and 10 at the Chestnut Hotel.

-- Jim O'Shea

RCA VICTOR
division of Radio Corporation of America NEWS

"HIS MASTER'S VOICE"

PRESS DIVISION • CAMDEN, NEW JERSEY • WOodlawn 3-8000

FOR RELEASE:
On Receipt

NEW RCA ELECTRON MICROSCOPE TO BE SHOWN AT ARMOUR RESEARCH FOUNDATION SYMPOSIUM

Chicago, Ill. -- The first Chicago area showing of RCA's new permanent-magnet, table-model electron microscope will highlight an exhibit to be held by the RCA Scientific Instrument Section at the Sheraton Hotel here June 8-10 in connection with the Symposium on Thin Films, third of an annual series of symposia sponsored by the Armour Research Foundation of the Illinois Institute of Technology.

More than 250 scientists from all parts of the United States and Canada are expected to attend the symposium, concerned with the formation, geometry, structure, properties, and applications of thin films. Dr. Robert G. Picard, head of the RCA Scientific Instrument Engineering group, will be on the panel of scientists participating in the program.

The new RCA electron microscope, employing for the first time permanent magnet lenses requiring no stabilization circuits and controls, will be demonstrated by RCA scientists in the company's booth at the Instrument Display in the hotel's Tropical Room. Micrographs and photographs pertinent to the symposium will also be on view.

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5/22/50

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

May 31, 1950

Mailed:

FOR RELEASE: Immediate

CHICAGO -- Two graduates of Illinois Institute of Technology have been awarded Sloan fellowships, each totaling $3,800, for a year's study in the executive development program at Massachusetts Institute of Technology.

They are Edward P. Gruca, 31, of 11015 Campbell avenue, and Martin J. Kraegel, 33, of 8336 Kraay avenue, Munster, Indiana.

Awards, based on nation-wide competition, are effective beginning June 12 and consist of integrated courses in business administration and economics with opportunity for earning a master's degree in one of the two fields.

Gruca, who received a bachelor's degree in chemical engineering in 1942, has been employed in the research and development department of Pullman-Standard Car Manufacturing company, Hammond, Indiana.

Draegel, a 1942 mechanical engineering graudate, is a works engineer at American Steel Foundries, Hammond, Indiana.

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from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: June 2, 1950

FOR RELEASE: Immediate

CHICAGO -- The first formal summer session in the history of Illinois Institute of Technology will open June 19. Registration will be held June 15. A shorter six-week course at the Institute of Design of Illinois Institute of Technology will begin June 26.

More than 135 undergraduate courses will be offered in 17 fields of study in engineering, design, the natural sciences, and social sciences, Chester A. Arents, assistant dean of engineering and director of the summer session, said today.

Thirty-two graduate courses in 12 fields will be offered for graduate students only. Special emphasis will be placed on engineering mechanics. Among the instructors in this field will be Dr. A. Nadai, consulting mechanical engineer of Westinghouse corporation since 1929, and specialist in the behavior of materials.

Purpose of the session is to provide instruction for undergraduates who want extra credit or need to make up required courses, for instructors working toward advanced degrees, for graduate students who want to complete their studies, and for special students who want specific courses.

Two new courses for instructors are offered. Methods of teaching technical drawing is being given for high school and college drafting teachers,

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and modern developments in chemistry is offered as a refresher course for chemistry instructors.

The Institute of Design will hold registration June 23. It will offer a teacher training seminar in techniques of instruction in applied arts. Courses will be offered in basic workshop, visual fundamentals, and photography.

The summer session will run through August 18.

-jeg-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: June 2, 1950
FOR RELEASE: Immediate

CHICAGO -- John Langrehr who never went to high school a day in his life will receive a college degree at 8 p.m. Friday (June 9) during Illinois Institute of Technology's spring commencement ceremonies in the Civic Opera House.

The 30-year-old graduate, who will receive a bachelor's degree in industrial engineering, was forced to drop school 16 years ago following graduation from eighth grade. He and his wife and 5-year-old son, Richard, live at 3140 South Michigan avenue.

"As a child," Langrehr explained, "I was fortunate even to have finished eighth grade."

His father, Henry Langrehr, owner of a 560-acre farm near Parker, South Dakota, tried to keep John in school but the severe drought of the 30's made it impossible. Instead of attending the local public high school, John, ninth in a family of 10 children, helped on the farm.

"I was never fond of farming," he admitted. "I always preferred puttering around machines. So at 19, I left the farm and came east to see if I could find some way to study machinery.

"First, I went to Barrington, Illinois, and worked two years on a fox and mink farm. Then, in 1938, I managed to get a job as an apprentice at the Barber-Coleman machine tool manufacturing plant in Rockford."

While attending St. Paul's Lutheran church in Rockford, he met the parson's daughter, Miss Dorothy Brunn. On March 7, 1943, the bride's father, Dr. F. A. Brunn,

-more-

officiated at their wedding.

A year after his marriage, John joined the navy and served as a motor machinist's mate aboard an LST in the Pacific theater.

Upon returning to Rockford in January of 1946, he learned of Illinois Tech's cooperative education program at Rockford college which enabled students in that area to work alternating semesters in local industrial plants while studying for a degree.

After two years at Rockford college, students then transfer to Chicago where they continue their five-year work-study program at Illinois Tech.

Professor Harold L. Minkler, co-ordinator of the program, suggested John take an aptitude test to determine whether a high school education was necessary.

"For years," Langrehr said, "I had been haunting libraries and studying by correspondence to compensate for my lack of formal education." Thus, Langrehr not only passed the entrance examinations but ranked among the highest of those who took the tests.

A month after his navy discharge Langrehr was attending classes at Rockford college. In accord with the program, he studied at Rockford four months and then spent the next four at Barber-Coleman company where he applied in fact what he had learned in class.

Meanwhile, through a GI loan he pruchased an $8,000 six-room home in suburban Loves Park and he and his wife spent evenings redecorating, landscaping, and gardening. However, before transferring to Illinois Tech in September of 1948, they sold their home at a profit to help meet expenses. "Because," Langrehr explained, "it was a pretty tight squeeze on $90 monthly."

When the Langrehr family arrived in Chicago that fall, they bucked the housing shortage during their first year by Dorothy's working as a maid while John served as butler for a socially prominent north side family. In exchange

they received room and board which tided them over until Illinois Tech's ten-story apartment building for married students and staff members was completed.

After moving into Illinois Tech's new apartment building, they both found work at the Institute, Mrs. Langrehr as a secretary, and John as a laboratory research assistant.

Following graduation, the Langrehrs will return to Rockford where John will resume work at the Barber-Coleman company as an industrial engineer in the production, control, and methods department.

Inspite of his heavy program of work and study, Langrehr has maintained a straight B average, but doesn't consider his efforts unusual.

"It was well worth the struggle," he said; "it's taught me one thing. Our son will have a college education but he won't get one this way. Already he's filled three piggy banks labled 'for college only' and that," he said, "is just the beginning."

-mtw-

From...
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Public Relations Department
James W. Armsey, Director

Mailed: June 2, 1950
FOR RELEASE: Immediate

CHICAGO -- Donald D. Craycraft, 22, son of Mr. and Mrs. A. V. Craycraft of 1205 Prospect road, Peoria, will receive a bachelor's degree in chemistry Friday evening (June 9) during Illinois Institute of Technology's commencement ceremonies in the Civic Opera House.

A 1942 graduate of Woodruff high school, Craycraft is a member of Triangle, social fraternity, Alpha Phi Omega, national service fraternity, and the Illinois Tech glee club.

-mtw-

-30-

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Public Relations Department
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Mailed: June 2, 1950
FOR RELEASE: Immediate

CHICAGO -- Robert E. Parsons, 21, son of Mr. and Mrs. Edward H. Parsons of 44 Wood street, East Palestine, Ohio, will receive a bachelor's degree in fire protection and safety engineering Friday evening (June 9) during Illinois Institute of Technology's commencement ceremonies in the Civic Opera House.

Parsons graduated from East Palestine high school in May of 1946.

-mtw-

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Public Relations Department
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Mailed: June 2, 1950
FOR RELEASE: Immediate

CHICAGO -- Sidney C. Porter, 32, son of Mrs. Nellie M. Porter of 1414 West Spring street, Lima, Ohio, will receive a bachelor's degree in industrial engineering Friday evening (June 9) during Illinois Institute of Technology's commencement ceremonies in the Civic Opera House.

Porter, who graduated from South high school in June of 1935, is a member of Tau Beta Pi, highest engineering honorary society, and Sigma Iota Epsilon, honorary industrial engineering society.

-mtw-

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Public Relations Department
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Mailed: June 2, 1950
FOR RELEASE: Immediate

CHICAGO -- Carl O. Schelin, 31, of 1522 Meadow court, Rockford, will receive a bachelor's degree in mechanical engineering Friday evening (June 9) during Illinois Institute of Technology's commencement ceremonies.

Schelin, who graduated from Rockford high school in June of 1939, is a member of Pi Tau Sigma, national honorary mechanical engineering society.

-mtw-

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Public Relations Department
James W. Armsey, Director

Mailed: June 2, 1950

FOR RELEASE: Immediate

Exclusive to North Riverside Star

CHICAGO -- Floyd H. Meller, 21, son of Mr. and Mrs. Alvin S. Meller of South Main street, Downers Grove, will receive a bachelor's degree in chemical engineering Friday evening (June 9) during Illinois Institute of Technology's commencement ceremonies in the Civic Opera House.

A June 1946 graduate of Riverside-Brookfield high school, Meller served as vice president of the Institute's chapter of Theta Xi, social fraternity. He is also a member of Alpha Chi Sigma, national honorary chemistry and chemical engineering ~~honorary~~ society.

-mtw-

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Mailed: June 2, 1950
FOR RELEASE: Immediate

Exclusive to Dalton Herald

CHICAGO -- Robert C. Meckstroth, 25, son of Mr. and Mrs. Harry W. Meckstroth of 901 Broad boulevard, Dayton, will receive a bachelor's degree Friday evening (June 9) in electrical engineering at Illinois Institute of Technology's commencement ceremonies in the Civic Opera House.

A June 1943 graduate of Fairmont high school, Meckstroth is a member of Triangle social fraternity, the college band, and the Institute of Radio Engineers.

-mtw-

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Public Relations Department
James W. Armsey, Director

Mailed: June 2, 1950
FOR RELEASE: Immediate

Exclusive to Washington Tazewell County Reporter

CHICAGO -- Roy T. Paluska, son of Mr. and Mrs. Frank Paluska of 215 Albert street, Washington, will receive a bachelor's degree in mechanical engineering Friday evening (June 9) during Illinois Institute of Technology's commencement ceremonies in the Civic Opera House.

Paluska, who graduated from Roanoke high school in May of 1944, is a member of Pi Tau Sigma, national honorary mechanical engineering society, and Tau Beta Pi, highest engineering honorary society.

-mtw-

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Public Relations Department
James W. Armsey, Director

Mailed: June 2, 1950
FOR RELEASE: Immediate

Exclusive to Jersey Co. Democrat-News

CHICAGO -- Donald E. Martin, 25, of 806 North State street, Jerseyville, will receive a bachelor's degree in mechanical engineering Friday evening (June 9) during Illinois Institute of Technology's commencement ceremonies in the Civic Opera House.

Martin graduated from Lincoln Community high school in June of 1943.

-mtw-

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from...
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Public Relations Department
James W. Armsey, Director

Mailed: June 8, 1950
FOR RELEASE: Immediate

Exclusive to Hammond Times

CHICAGO -- Lawrence L. Liston, 24, son of the Rev. and Mrs. William W. Liston of South Holland, will receive a bachelor's degree in architecture Friday evening (June 9) during Illinois Institute of Technology's commencement ceremonies in the Civic Opera House.

Liston graduated from Fenger high school, Chicago, in June of 1943.

-mtw-

FOR RELEASE

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Public Relations Department
James W. Armsey, Director

Mailed: June 8, 1950
FOR RELEASE: Immediate

Exclusive to Lowell Tribune

CHICAGO -- Robert F. Jonelis, 23, son of Mr. and Mrs. Anthony J. Jonelis of Lowell, Indiana, will receive a bachelor's degree in mechanical engineering Friday evening (June 9) during Illinois Institute of Technology's commencement ceremonies in the Civic Opera House.

Jonelis, a June 1948 graduate of Morgan Park high school, Chicago, is former sophomore class president and is a member of Alpha Sigma Phi, social fraternity, and Pi Tau Sigma, national honorary mechanical engineering society.

-mtw-

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Public Relations Department
James W. Armsey, Director

Mailed: June 2, 1950

FOR RELEASE: Immediate

Exclusive to Oshkosh Northwestern

CHICAGO -- Reginald O. Kramer, 28, son of Mr. and Mrs. Reginald Kramer of 52 Ashland avenue, Oshkosh, will receive a bachelor's degree in mechanical engineering Friday evening (June 9) during Illinois Institute of Technology's commencement ceremonies in the Civic Opera House.

A June 1939 graduate of Oshkosh high school, Kramer is one of 622 Illinois Tech students who will receive advanced or undergraduate degrees.

-mtw-

Public Relations Department
James W. Allison, Director

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FOR RELEASE

from...
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3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: June 2, 1950
FOR RELEASE: Immediate

Exclusive to Mandan Pioneer

CHICAGO -- John F. Jacobs, 27, son of Mr. and Mrs. Ralph P. Jacobs of Hazden, North Dakota, will receive a bachelor's degree in electrical engineering Friday evening (June 9) at Illinois Institute of Technology's spring commencement.

Jacobs, a graduate of Mandan high school, Mandan, is one of 632 who will receive advanced or undergraduate degrees during the Institute's graduation ceremonies in the Civic Opera House.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-9600

Public Relations Department
James W. Armsey, Director

from...
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3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: June 2, 1950

FOR RELEASE: Immediate

Exclusive to Atlantic News-Telegraph

CHICAGO -- Harold H. Hellman, 25, son of Mr. and Mrs. Peter Hellman of 901 Chestnut street, Atlantic, will receive a bachelor's degree in architecture Friday evening (June 9) during Illinois Institute of Technology's commencement ceremonies in the Civic Opera House.

Hellman graduated from Atlantic high school in June of 1943.

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Public Relations Department
James W. Armsey, Director

Mailed: June 2, 1950
FOR RELEASE: Immediate

CHICAGO -- Peter E. Grafton, 21, son of Mr. and Mrs. E. C. Grafton of 208 Vassar street, Reno, will receive a bachelor's degree in civil engineering Friday evening (June 9) at Illinois Institute of Technology's spring commencement.

Upon graduating from Reno high school in June of 1946, Grafton was awarded a four-year scholarship to Illinois Tech by Pepsi Cola company and during his sophomore year in college was named outstanding student in his class.

He has also served as president of the Institute's chapter of Chi Epsilon, national honorary civil engineering society, house manager of Theta Xi, social fraternity, and was elected to Tau Beta Pi, highest engineering honorary society.

Grafton is one of 622 who will receive either advanced or undergraduate degrees at ceremonies in the Civic Opera House.

-mtw-

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Public Relations Department
James W. Armsey, Director

Mailed: June 2, 1950
FOR RELEASE: Immediate

CHICAGO -- Charles V. Frisbie, 26, son of Mr. and Mrs. Ross E. Frisbie of 1040 North Park boulevard, Independence, will receive a bachelor's degree in fire protection and safety engineering Friday evening (June 9) during Illinois Institute of Technology's spring commencement.

Frisbie, who graduated from Independence high school in May of 1942, is one of 622 who will receive either advanced or undergraduate degrees at commencement ceremonies in the Civic Opera House.

Illinois Tech is the only college in the nation offering a full four-year course in the field in which Frisbie majored.

-mtw-

June 2, 1950
Immediate

Exclusive to Waupaca County Press

CHICAGO -- George C. Wait, 28, son of Mr. and Mrs. Levi L. Wait of Waupaca, Wisconsin, will receive a bachelor's degree in electrical engineering Friday evening (June 9) during Illinois Institute of Technology's commencement ceremonies.

Wait graduated from Grant high school, Fox Lake, Illinois, in June of 1940.

-mtw-

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Mailed: June 2, 1950
FOR RELEASE: Immediate

Exclusive to Weirton Times

CHICAGO -- Thaddeus T. Zagula, 32, son of Mr. and Mrs. Stanley Zagula of 209 Ave I, Weirton, West Virginia, will receive a bachelor's degree in architecture Friday evening (June 9) during Illinois Institute of Technology's commencement ceremonies.

Zagula, a June 1935 graduate of Weir high school, is a member of Illinois Tech's Newman club (Catholic organization), Pi Nu Epsilon, national honorary music society, and Pi Delta Epsilon, national honorary journalism society.

-mtw-

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FOR RELEASE:

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CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: June 5, 1950
FOR RELEASE: Immediate

CHICAGO -- Two young women who defied precedent by invading fields of engineering at Illinois Institute of Technology will receive their bachelors' degrees at 8 p.m. Friday (June 9) during the Institute's spring commencement ceremonies in the Civic Opera House.

The 21-year-old coeds who braved former exclusively male engineering fields are Miss Shirley Schultz, of 3447 North Oak Park avenue, and Miss Lois Bey, of 1851 West Eddy street.

When Miss Schultz receives a degree in civil engineering and Miss Bey, one in chemical engineering, they will be the first women ever awarded degrees in these fields by Illinois Tech or its predecessor institutions (Armour Institute of Technology and Lewis Institute).

Breaking a 50-year-old tradition is no easy task, they both admit. As lone women among men, they simply learned to push a slide rule as quickly as their fellow classmates, arrive at the same answers to calculus problems, and, in general, study long hours to keep pace with more mechanically-minded males.

At times it meant intrusion where Illinois Tech coeds had ne'er before tread.

For Miss Bey that was last month when, in tribute to her superior scholarship, she was awarded a woman's badge to Tau Beta Pi, highest engineering honorary society. It was the first such badge ever granted by Illinois Tech.

-more-

And during the summer before Miss Schultz's junior year (August 1948), she broke the 40-year-old tradition of "men only" at the college's summer civil engineering camp in northern Wisconsin. At Camp Armour, she and 36 Illinois Tech men completed the required four-week course in field surveying.

Like the other engineering students, she wore dungarees -- and a crew haircut. The latter was administered by her classmates who thought long blonde tresses too feminine for the civil engineering profession.

A graduate of Steinmetz high school in June of 1946, Miss Schultz enrolled at Illinois Tech in the fall of that year. While at Illinois Tech, she was elected secretary of her freshman and senior classes and Sigma Kappa social sorority. She also served on the staff of Tech News, student weekly newspaper.

Miss Bey, a graduate of Lake View high school in June of 1946, attended Wright Junior college for one year before entering Illinois Tech. An honor student throughout her three years at Illinois Tech, she is a member of the college chapters of the American Institute of Chemical Engineers and the American Chemical Society.

Following graduation Miss Bey plans to work in the research and development phase of chemical engineering while continuing study toward a master's degree in chemical engineering.

Miss Schultz hopes to enter the sales division of a local civil engineering firm.

-mtw-

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Public Relations Department
James W. Armsey, Director

June 5, 1950

Mailed:

FOR RELEASE: Immediate

Exclusive to Swift News

CHICAGO -- Robert J. Freund, 24, electrical engineer at Swift and company, will receive a master's degree in business and engineering administration Friday evening (June 9) during Illinois Institute of Technology's commencement ceremonies.

Freund, who earned a bachelor's degree in electrical engineering at Illinois Tech in January of 1946, was president of the Institute's student association. He also captained the college wrestling team, was a member of Honor I, honorary athletic association, and Alpha Sigma Phi, social fraternity.

He lives at 1759 West Garfield boulevard.

-mtw-

From
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Public Relations Department
James W. Armsey, Director

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FOR RELEASE

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Public Relations Department
James W. Armsey, Director

Mailed: June 5

FOR RELEASE: Immediate

CHICAGO--More than 200 scientists are expected to attend an international Symposium on Thin Films June 8, 9, and 10 at the Sheraton hotel. Microscopists, chemists, physicists, and other technical experts will meet during the three days to discuss their laboratory problems with chemical films down to millionths of an inch thick.

Sponsored by Armour Research Foundation of Illinois Institute of Technology, the program will include four panel sessions led by outstanding authorities. The formation, geometry, structure, applications, and problems of thin films will be discussed.

Co-chairmen of the symposium are Charles F. Tufts, associate physicist at the Foundation, and Dr. Walter C. McCrone, supervisor of analytical chemistry. Problems in such industries as paint, metals, plastics, and petroleum will be discussed. According to Tufts, thin film techniques are important in product control and improvement since these films constitute the finish of any product.

A new low-cost RCA electron microscope will be seen as part of an instrument display at the meeting. It will be the first Chicago area showing of the instrument.

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Note to Editors of Specialized Publications:

Some of the outstanding scientists who will attend the June 8, 9, 10 Symposium on Thin Films at the Sheraton hotel are:

Dr. R. D. Heidenreich, Bell Telephone Laboratories, Murray Hill, N.J.
(Electron microscopy of metals--corrosion, etc.)

Dr. L. O. Brockway, University of Michigan, Ann Arbor, Mich.
(Electron diffraction of organic chemical substances--petroleum, etc.)

Dr. T. G. Rochow, American Cyanamid Co., Stamford, Conn.
(Nylon, cellophane, paint, adhesives)

Dr. E. J. Ritchie, Eagle-Picher Co., Joplin, Mo.
(Paint films)

Dr. R. G. Picard, Radio Corporation of America, Camden, N.J.
(Electron optical instrumentation)

Dr. F. A. Hamm, General Aniline and Film Corp., Easton, Pa.
(Pigments and dyes)

Dr. G. David Scott, University of Toronto, Canada
(Thin metal films structure)

Dr. Bruce Billings, Baird Associates, Inc., Cambridge, Mass.
(Geometry of thin films)

Dr. Helen Jupnik, American Optical Co., Stamford, Conn.
(Optical systems)

Dr. Katharine Blodgett, General Electric Co., Schenectady, N.Y.
(Measuring thickness of thin films)

Dr. Henry Levinstein, Syracuse University, Syracuse, N.Y.
(Geometry of thin films)

Dr. A. C. Van Dorsten, Phillips Research Laboratories, Eindhoven, Netherlands
(Electron optics)

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Public Relations Department
James W. Armsey, Director

Mailed: June 5, 1950
FOR RELEASE: Immediate

CHICAGO--John M. Neff, supervisor of ceramics at Armour Research Foundation of Illinois Institute of Technology, has been named assistant chairman of the ceramics and minerals department at the Foundation, it was announced today by Dr. E. P. Flint, department chairman.

Neff joined the Foundation in 1946 and has been in charge of ceramics activities since 1948. He has been active in ceramic research and development for 22 years.

From 1944 to 1946 Neff was plant superintendent for Repca Corporation, Detroit, Mich. Previously he had worked in the U.S. Gypsum Company's laboratories, the Columbus Dental Manufacturing Company, and at the Bausch & Lomb Optical Company.

Winner of the Orton ceramic fellowship at Ohio State University in 1940, Neff earned a Master of Science degree there in 1942. He received an honorary degree of professional ceramic engineer from the same university in 1940. He is a member of four honorary technical societies.

Neff has done research on many types of ceramic materials, including dental porcelain, bricks, and jet alloys.

Mr. and Mrs. Neff live at 434 Aldine, Chicago. He is 43.

-was-

from...
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Mailed: June 6, 1950
FOR RELEASE: Immediate

CHICAGO -- Frank Crossley, former part-time instructor at Illinois Institute of Technology, will receive the first doctor of philosophy degree in metallurgical engineering ever awarded by the Institute.

The 25-year-old Crossley is one of 622 who will receive either advanced or undergraduate degrees at 8 p.m. Friday (June 9) during Illinois Tech's spring commencement ceremonies in the Civic Opera House.

A 1942 graduate of DuSable high school, he is the son of Mr. and Mrs. Joseph B. Crossley, Sr., of 51 West 59th street.

Crossley, who received his bachelor's and master's degrees at Illinois Tech in June, 1945, and June, 1947, respectively, will remain in the academic field.

This September he will establish and direct a department of metallurgical engineering at Tennessee Agricultural and Industrial State college.

"The first year," he said, "should prove a real challenge -- ordering equipment, setting up laboratories, scheduling courses, and, in general, putting a new department on its feet."

Crossley, an honor student throughout his study at Illinois Tech, earned national scholastic recognition when, in March of 1948, he took second place in a nation-wide graduate student contest for a paper on "The Removal of Magnesium from Aluminum Alloy Scrap."

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During the war Crossley served as an ensign on the Navy's troop transport, USS Storm King. He was commissioned in November, 1945, and remained on active duty until August, 1946.

Prior to his commission, he was enrolled in the naval V-12 program at Illinois Tech.

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Director of Public Relations — James W. Armsey
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Armour Research Foundation
of Illinois Institute of Technology — CAlumet 5-9600, Ext. 317
Night Phone:
Lombard 1810-R

Mailed: June 6, 1950
FOR RELEASE: Immediate

ADVANCE FOR RELEASE AFTER NINE (9) P.M., (CDT), FRIDAY, JUNE 9, 1950

Note to Editors:

A portion of the address on "Technology and Public Service," to be delivered Friday night, June 9, 1950, by Dr. Edwin G. Nourse, former chairman of the President's Council of Economic Advisers, to the graduating class of Illinois Institute of Technology, in the Civic Opera House, is reproduced below.

Dr. Nourse will receive an honorary Doctor of Laws degree from Dr. Henry T. Heald, president of Illinois Tech, who will also award degrees, both undergraduate and advanced, to 622 graduates, largest class in the history of the Institute.

The material below does not include Dr. Nourse's preliminary remarks about his undergraduate days at Lewis Institute (predecessor of Illinois Tech) from which he received an associate in arts degree in 1904.

It is likely you will find the most newsworthy statements in his final section on "Public Service and the Employment Act of 1946."

-----Jim Armsey

-more-

The Tie Between Engineering and Economics

It is frequently remarked in these days that our mastery of natural science has far outstripped our mastery of social science. It would be more correct to say that the technology of inert or passive materials and unchanging natural forces is much simpler than the technology which will organize and direct the not enslaved actions of infinitely differentiated human beings---aspiring and rebellious, competitive, and cooperative, to some extent conditioned but to a great extent whimsical. The demand for individual education and for personal and group self-discipline is something which has no counterpart in the world of natural sciences.

Today, our country stands at a crucial stage in its own history and in the life of the world. With almost fabulous resources in our hands, we are confronted by a fateful responsibility to employ those resources so as to enrich life, preserve liberty, and accelerate the pursuit of happiness not only among our own people but, in reasonable measure, throughout the society of free nations. Many of these countries have been less favorably situated than we and some of them have made greater sacrifices in pioneering and in preserving human liberties than we have ever been called upon to make.

A voice booms out from the grim towers of authoritarianism to say that free peoples will never discipline themselves and work to a common purpose in developing the strength that is potentially theirs. Thus far, we have not decisively refuted that challenge. We have not shown that we can use freedom to pursue our own economic interests as we see them without abusing that freedom so that individuals, companies, or groups overreach their proper place in a well balanced productive economy and thereby throw it into disorder and impair its productivity.

-more-

The complex and delicate problem of economic adjustment in a free society makes high demands not merely on the intelligence but on the attitudes of those human beings who are its directive agents. Some of these directive agents occupy exalted and strategic posts in the economy. Many are stationed at posts that are minor, but these as a total are no less important. To be sound, the adjustments in the economic process made by all these people must be undertaken in the objective spirit of engineering or of underlying science. Ultimate trouble is invited when action is that of the slick trader or bully "throwing his weight around." All these business functionaries, corporation executives, officers of labor unions, farm leaders, and officials of government need to realize that it is a complex, interconnected, and highly sensitive economic mechanism with which they are dealing. They must not think that they can build up group power and use it to make whatever adjustment seems at the moment desirable or profitable to themselves, without considering the long-term effects and the widespread repercussions of each particular action.

The practicing engineer is quite aware of the importance of the human directive factor. He knows that, besides having a well-designed plant and well-considered adjustments of the several parts of this machine to each other, we must have well-trained and conscientious machine tenders, who know how to feed material in, how to manipulate the machine in its every operation, and what to do when trouble develops. The good machine tender is disciplined to the needs of his machine and cannot put his own comfort, convenience, or gain above its operational requirements.

This is just as true in the economic world. We have to learn in business that no party to the process can long be allowed to put his own gain above the smooth and productive operation of business as a whole. This is not ethics: it is

engineering experience and scientific logic. Failure to realize this fact, however, or to accept this discipline lies at the heart of the kind of management-labor impasse that every now and then threatens successful operation and sustained prosperity.

As the industrial corporation developed in the United States and as engineering schools developed more and more adequate training in mechanical, chemical, and electric technologies, such of these young technicians as also had a flair for business organization and financial affairs moved rapidly to the head of our great producing and distributing companies. More and more they found that an understanding of the technology of natural processes was not enough for themselves or for their understudies. More and more they felt the lack in their own college preparation of training in economic analysis, in labor relations, market relations, and public relations, and in an understanding of the broad economic and social forces which in the last analysis condition the economic world within which the productive and distributive operations of the individual company must be carried on.

The dictionary defines technology as "systematic knowledge of the industrial arts" or as "applied science." The art of conducting modern industry successfully requires the application of social science as well as natural science. The time has passed when schools of technology felt that proficiency in mathematics, physics, and chemistry; in drafting, computing, and writing specifications is all that is required to prepare for industrial leadership. With the growth of our economic life, it has become painfully apparent that if science is to be applied most fruitfully to the advancement of the industrial arts, it must include not merely the physics and chemistry of natural processes but also the economics, the political science, and the psychology by whose light human beings can be organized

and motivated to carry on a modern industrial society most effectively.....

.....

Public Service and the Employment Act of 1946

As I enter the home stretch of this dissertation, I must of course mount my favorite hobby horse--the Employment Act of 1946. This experimental development within our frame of government seems to me admirably to point a moral and adorn the tale I have been trying to unfold as to the relationship between technology and public service.

The essential feature of this important new statute is that it enunciates a national policy of mobilizing all our organizational resources, public and private, for a sustained high level of national production and the correspondingly high level of national living. As a means of accomplishing this great national purpose, it turns away from any trick device, panacea, or "money magic." With implicit recognition of the fact that this is the age of science in economic and social relations not less than physical processes, the Act sets up a sort of scientific clearing house in the Executive Office (the Council of Economic Advisers) and a somewhat comparable one in the Congress (the Joint Committee on the Economic Report of the President). Both bodies are designed to integrate analysis of the problems of all parts of the economy as a basis for formulating policies that will advance the welfare of the economy as a whole.

In so far as the potentialities of this analytical or scientific approach are appreciated by divisions of government and by the organizations of private business, it would be possible to obtain the goals of economic stabilization and economic expansion at a rate commensurate with the resources available and to avoid the severe interruptions which thus far have constituted a recurrent source of waste and frustration in modern industrial society. If such a purpose is to be

realized, technology as systematic knowledge of the industrial arts must be geared to the public service, that is, to promoting the total welfare rather than advancing the narrowly conceived or short-range interests of any particular area, interest, group, or faction.

It was my hope that each member of the Council of Economic Advisers would be equipped not merely with high competence in the techniques of economic analysis but endowed also with a broad and deep social philosophy. Both these qualifications would be needed if they were to weigh and scale the demands of the several parties to the economic process and display a calm judicial quality as the economic attorney for one or another special interest came to argue the claims of their respective clients for favored treatment. It was my hope also that, with that kind of staff assistance, the various members of the Executive family--Cabinet officers and agency heads--would be able to resist the political pressures brought upon them by business, labor, agricultural, and financial constituencies or by representatives of geographical sections. It was my hope that, thus staffed, successive Presidents in future might rise to higher planes of economic statesmanship than we have known in the past, and that the impressive character of the evidence brought to bear in support of policies calculated to advance the welfare of the whole country might win the support of citizen voters. With our constantly rising standard of general education, with our better understanding of scientific principles and their application to the industrial arts both physical and social, such a substitution of power politics to economic statesmanship is the hope of our democracy in the future.

As yet, however, the promise of the Employment Act has not been fulfilled. There has not been a willingness to weigh the claims of all special interest groups as parts of a total productive program and to formulate and follow those policies that "on balance" will do most to promote the smooth functioning of the economy as

a whole. Among our people the "gimme" spirit is rampant and the demand for personal security is put above the old spirit of personal creative achievement. Political agrarianism and political laborism have forged ahead of the political capitalism of the recent past, and the merger of farmer and laborer into an unbeatable coalition seems to be the pattern to which we are being adoitly led today.

It would be a sad commentary if, in this day when popular education has brought us such command of the technologies of material objects and natural forces, we should fail in our grasp of the technologies, that is the applied social science, of the human mind and spirit associated in business ventures and in free political life. But such failure will confront us unless, ere we face life and attack it, our educational institutions give to all of us the firm equipoise of an adequate philosophy of life. Not only those who go on to public position must have an ideal of public service. Every one who labors at a private job must realize that he has both an obligation and an opportunity of sound public service by making his best personal contribution to maximum production. For only by maximizing the total product can the several shares be steadily enlarged.

rom
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Mailed: June 7, 1950
FOR RELEASE: Photo Memo

Note to City Editors and Photo Editors:

Friday evening (June 9) Illinois Institute of Technology will graduate a class of 622 students, the largest in the college's history. Ceremonies in the Civic Opera House offer the following picture possibilities.

1) John Langrehr, 30, 3140 South Michigan avenue, who never attended high school a day in his life but has managed a straight-B average throughout college, is receiving a bachelor's degree in industrial engineering.

2) Frank Crossley, 25, of 51 West 59th street, first Negro student ever awarded a doctor of philosophy degree at Illinois Tech, also earning first doctor's degree in his particular field, metallurgical engineering. After graduation he will establish and direct a department of metallurgical engineering at Tennessee Agricultural and Industrial State college.

3) John Robinson, 38, of 4859 North Wolcott avenue, who attended evening courses at Illinois Tech every semester for the past 14 years, setting a record for the longest consistent class attendance in the history of the Institute. He is receiving a bachelor's degree in mechanical engineering.

4) Two 21-year-old coeds who have braved male fields to win the first such degrees at Illinois Tech. Miss Shirley Schultz, of 3447 North Oak Park avenue, will earn a bachelor's degree in civil engineering and Miss Lois Bey, of 1851 West Eddy street, one in chemical engineering.

All persons mentioned in this memo will be available at 7:30 p.m. backstage in the Civic Opera House. Miss Margaret Williams and I will be there to assist the photographer.

-- Jim Armsey

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Mailed: June 8, 1950
FOR RELEASE: Immediate

CHICAGO -- Illinois Institute of Technology will offer 60 undergraduate courses in 14 fields in its evening division summer session, it was announced today by Stanton E. Winston, dean of the evening division.

Registration for the summer term will be held June 14 from 6 to 8:30 p.m. in the North Student Union building, 33rd and Federal streets. Classes will begin June 19 and will run through August 18.

Fields in which instruction will be offered are:

Biology, business and economics, civil engineering, electrical engineering, industrial engineering, language, literature and philosophy, mathematics, mechanical engineering, mechanics, metallurgical engineering, physics, political and social sciences, psychology and education, and technical drawing.

A shorter six-week course at the Institute of Design of Illinois Institute of Technology will run from June 26 through August 4.

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June 8, 1959

Mailed:

FOR RELEASE: Immediate

CHICAGO -- Three faculty members at Illinois Institute of Technology have been elected to offices of the college chapter of Sigma Xi, national honorary research organization. Dr. Eric T. B. Gross, 6044 Stony Island avenue, professor of electrical engineering, was named president for a one year term.

Other officers elected were:

Dr. Wilson P. Green, 10323 South Seeley avenue, professor of mechanical engineering, vice-president; and Dr. Eugene Lieber, 5819 Blackstone avenue, associate professor of chemistry, secretary. Charles Riesz, 1241 North State street, senior chemical engineer of the Institute of Gas Technology, treasurer, was elected last year for two terms and continues in office.

The Illinois Tech chapter of Sigma Xi was formed in 1942 for the purpose of stimulating scientific research. Major activity of the organization is a series of lectures on modern scientific subjects which are free and open to the public.

-jeg-

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Mailed: June 12, 1950
FOR RELEASE: Immediate

CHICAGO -- College engineering teachers ought to be taught how to teach, a dean of engineering asserts.

New instructors must know their subject, but the colleges should tell them how to put it across, according to Dr. John T. Rettaliata, dean of engineering at Illinois Institute of Technology.

He urged more adequate orientation programs for new instructors at a recent meeting of the Illinois-Indiana section of the American Society for Engineering Education at Purdue university.

Dean Rettaliata advised colleges to follow the lead of industry in this respect.

"Progressive industrial concerns have formal orientation programs that properly acclimate and prepare the newcomer for the duties he is to perform. Such programs acquaint the employe with some of the specialization peculiar to the particular company," he said.

Dr. Rettaliata pointed out that the formal education of the prospective engineering teacher contains little to make him adept in future pedagogical pursuits.

"In fact," he said, "there are some who claim that emphasis upon research has an aggravating influence on the attainment of good teachers." He noted that

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the most desirable qualification of a teacher is a thorough knowledge of subject matter, but too frequently, the implication is that such knowledge guarantees a good teacher.

"Mere possession of understanding is not automatically accompanied by the ability to impart it to others. It is this transmission of the understanding of subject matter from teacher to point of reception by the student that must be accomplished," he believes.

The principal intent of an orientation program would be to develop the transmission factor in all its aspects and to acquaint the inexperienced teacher with the principles of effective teaching.

The program should include:

1. Preparation of departmental curricula, courses, course outlines, and individual lesson plans, emphasising the educational objectives to be obtained.

2. Proper procedure for conducting class sessions, including presentation, integration into the complete program, and possible application of course material in future jobs.

3. Familiarity with the salient features of public speaking procedures.

4. Proper use of educational aids.

5. Proper manner of measuring the progress of the student."

"Undoubtedly there is room for improvement in engineering teaching", he concluded, "and much progress can be accomplished through well-conducted orientation programs."

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Mailed: June 13, 1950
FOR RELEASE: Immediate

CHICAGO --- With European recovery still a pressing world problem, a small but important Marshall Plan investment is being made in two young British scientists now studying at Illinois Institute of Technology.

The two men, Geoffrey Fear and Thomas Porter, are among 50 Britons now attending American universities or working in American industry to learn some of the American technical tricks in production.

Fear, 22, who was awarded a bachelor of science degree at University College of Wales in Swansea, is studying metallurgy and metal production methods. He was with the steel-making division of the British Iron and Steel Research Association in scientific liason. He is the son of Mr. and Mrs. Sidney Fear, 65 Acland road, Bridgend, South Wales.

Porter, 24, a graduate of Queen Mary College, London University, is studying industrial electronics. At the time of his appointment he was working for Harris Rebus Ltd., a furniture manufacturer in North London, doing research in high frequency heating for quick setting of glue in mass production of furniture. He is the son of Mr. and Mrs. Thomas Porter, 31 Cancell road, Brixton, London.

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June 14, 1950

Immediate

Mailed:

FOR RELEASE:

CHICAGO -- Illinois Institute of Technology will be host to the 1st National Congress of Applied Mechanics June 11-16, 1951, in Chicago it was announced by Lloyd H. Donnell, general chairman.

Donnell, research professor of mechanics at Illinois Tech, said plans have been completed to hold National congresses every four years, between International congresses, which also are held ever four years.

The national meetings will be similar to the international and are planned to supplement them. No attempt will be made to attract participation outside the U.S. and Canada, although there will be no rule against such participation.

Papers for presentation at the congress must be submitted before April 14, 1951 and should constitute original research in applied mechanics, which includes kinematics, dynamics, vibrations, waves, mechanical properties of materials and failure; stress analysis elasticity, plasticity; fluid mechanics; thermodynamics.

Papers should not be longer than 5,000 words. They will be grouped by subject and one half hour will be allotted for presentation and discussion of each paper.

The congress is under the sponsorship of nine professional societies and four universities. They Are:

American Institute of Chemical Engineers, American Society of Civil Engineers, American Society of Mechanical Engineers, American Mathematical Society, American Physical Society, Institute of Aeronautical Sciences, Society for Experimental Stress Analysis, U.S. National Committee on Theoretical and Applied Mechanics, Illinois Tech, Purdue University, Northwestern University, and University of Illinois.

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June 15, 1950

Immediate
Mailed:

FOR RELEASE:

CHICAGO -- In a move aimed at consolidating its educational activities at one location, Illinois Institute of Technology will move its home economics department from its present location at 18 South Michigan avenue to the South Side campus at 33rd and Federal streets.

The move will be made during the summer and first classes in the new location will begin in September, it was announced today by John D. Larkin, dean of liberal studies. The department has been at the Michigan avenue location since moving from the Lewis Institute building at 1951 West Madison street in 1945. However, students have had classes in biology, chemistry, English, and economics on the campus.

Space for the department offices and laboratories will be provided in a building at 34th and Dearborn streets now used in part as a cafeteria.

The only departments still remaining off-campus are the Institute of Design, 632 North Dearborn street, which became a degree-granting department of Illinois Tech last December, and the Institute for Psychological Services which remains at 18 South Michigan avenue.

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June 16, 1950

Mailed: Immediate

FOR RELEASE:

ADVANCE FOR RELEASE AFTER 12 NOON, THURSDAY, (CST) JUNE 22, 1950

CHICAGO--Automobile horns can be made less raucus and yet just as loud, an acoustics expert at Armour Research Foundation of Illinois Institute of Technology said today. The formula: cut out some of the high notes.

An automobile horn that could be heard asfar as the present variety but which would have a more pleasing sound is predicted by Daniel Callaway, associate physicist at the Foundation. He spoke at a national meeting of the Acoustical Society of America at State College, Pa.

Callaway described a two-month study of horns, sponsored by the Foundation as part of a general survey of all city noises, which led to his assertion that the higher pitches of horn blasts ought to be removed. He said it could be done at low cost, with the saving on nerves more than making up the difference.

Three types of car horns were investigated:

1.--electrically operated trumpet, made up in pairs and harmonically tuned. These are found on most new cars.

2.--compressed air, the long, deluxe models sometimes custom installed on expensive cars.

3.--vibrating diaphragm, or "beep-beep" type, the least expensive.

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Models of all three types got the same treatment and analysis, both in the laboratory and the field. Readings were made with standard acoustical instruments.

The scientists first made harmonic analyses of the horns in a laboratory anechoic chamber, a heavily insulated room without distracting sounds especially designed for sound measurements. They made recordings of various honks, and drew graphs showing the intensity and pitch of the blasts.

Next they took outdoor measurements at distances from 10 to 500 feet, simulating pedestrians at various distances. They also took instrument readings simulating the sound that would be heard by another driver in a closed car.

The horns ranged from 100 to 115 decibels at 10 feet, Callaway reported, which is "very loud" since traffic measures from 70 to 90 decibels on the sound meter.

But the high frequency, high pitched part of a horn's sound could well be eliminated, Callaway asserted. He would cut out all sound above 1200 cycles per second, leaving the lower frequencies as they are. He did this electronically on a recording of a horn blast and reported improvement.

Work on a special horn using only the frequencies below 1200 cycles per second is going on at the Foundation, he said.

"The worst thing about automobile horns is how people use them," admitted Callaway. "We can't solve that in the laboratory."

The general survey of noise in Chicago has included an extensive study of vehicular noise in traffic and noise in industrial and residential areas. The purpose of the year-long survey is to determine the sources of all types of city noise and to gather information useful to those who will write anti-noise legislation.

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END ADVANCE FOR RELEASE AFTER 12 NOON, THURSDAY, (CST) JUNE 22, 1950

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Mailed: June 19, 1950
FOR RELEASE: Advance

ADVANCE FOR RELEASE AFTER 4:00 P.M. (PSDT) THURSDAY, JUNE 22, 1950

SEATTLE -- Today's industrial engineer is the link between the slide rule and the balance sheet. What's more, he's a rather rare bird, according to George S. Speer, personnel counselor.

"The person who chooses industrial engineering has an interest in scientific study or mechanical analysis. However, his interest differs from that, for example, of the mechanical engineer in that he is less interested in the machine as a machine than in the use to which it can be put.

"He's more interested in people than an engineer, and more interested in machines than a businessman," Speer said, "a curious balance between the technology of industry and its business operation."

Speaking today before members of the American Society for Engineering Education here at their annual meeting, Speer, director of the Institute for Psychological Services of Illinois Institute of Technology, reported on results of interest preference tests.

The interest preference tests include 168 questions in which the individual was asked to indicate which of three subjects he prefers most and least. Tests were measured in nine areas: mechanical, computational, persuasive, scientific, artistic, literary, musical, social service, and clerical.

"Individual answers are of little importance, "Speer said, "but patterns based on the cumulative answers to all questions indicate interest preference.

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"These tests showed the industrial engineer possesses, in common with other engineers, an interest in working with numbers and mechanical objects. In addition, he has a marked interest in activities which require direct and personal contact with people.

"It is significant that in many traits the industrial engineer more nearly resembles the man in business and economics than he does many other engineering groups."

The industrial engineering student, like the student of business and economics shows an interest in computational, persuasive, and literary activities, a mild interest in social organizations, and a disregard toward artistic, musical, or clerical activities.

"The basic difference between the industrial engineer and the mechanical, civil, electrical, or chemical engineer" Speer concluded, "is his awareness of the individual or human problems related to his work."

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END ADVANCE FOR RELEASE AFTER 4:00 P.M. (PDST) THURSDAY, JUNE 22, 1950.

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Mailed: June 20, 1950

FOR RELEASE: Immediate

CHICAGO -- Nicholas B. Tkachuk, 17, son of Mr. and Mrs. William Tkachuk of 2451 West 47th place, has been awarded a four-year scholarship in fire protection and safety engineering to Illinois Institute of Technology, the only college in the nation offering a degree in this field.

Awarded annually by the James S. Kemper foundation, the scholarship totals $2,400 and is effective beginning September 18 when classes resume for the fall semester.

Tkachuk, a January 1950 graduate of Tilden high school, was selected on the basis of competitive examinations, high school records, and personal interviews.

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Mailed: June 20, 1950
FOR RELEASE: Immediate

CHICAGO -- Illinois Tech has awarded 38 major and 17 minor athletic awards to members of the varsity baseball, track, tennis, golf and rifle teams during the past year.

Winners of major awards were presented grey sweaters with a scarlet and grey "I" by Bernard Weissman, athletic director. Athletes who merited minor awards also received a sweater with a smaller letter.

Captains elected for the next season are: baseball, Bob Leiser, 2610 South Normal; track, Al Ashurst, 560 Blanchard, Fontana, California; tennis, Bill Mattern, 3822 North Hamlin avenue; golf, Dick Johnson, 7624 South Damen avenue; rifle, Henry Henriksen, 2104 North Keystone avenue.

The list of award winners:

Baseball, majors: Bert Hoffman, 6438 North Maplewood; Dave Delazero, 1144 East 93rd; Bob Leiser, 2610 South Normal; Bob Zevitz, 311 North 28th, Omaha, Nebr.; Gordon Granert, 1516 East 69th; Jerry Maatman, 11924 Yale; Joe Bass, 1618 South Ridgeway; Hank Lokay, 3748 South Wenonah, Berwyn; Fred Cassel, 7745 Burnham; Bob Sverak, 5642 West 26th street, Cicero; Allen Hall, 2828 Pine Grove; Tom Connors, 8215 Ingleside; Anson Whitefield, Muskegon, Mich.; Jim Bobzin (manager), 1528 North Laramie.

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Track, major: Don Anderson, 6067 North Neva; Al Ashurst, 560 N. Blanchard, Fontana, Calif.; Ken Yahiro, 1120 North Clark; Bill Baumgartner, 1421 Summerdale; Ted Randich, 3426 Jackson; Walt Kohler, 5904 Eddy; Dick Durand, 4153 North Ashland; Dave Miller, 1328 South Kedvale; Harold Donko, 6106 Ellis; Steingrimur Hermannsson, Reykjavik, Iceland; Dean Levi, 13406 Houston; Irv Gottesman, 13309 S. Woodlawn, Cleveland, Ohio; Clarence Langer, Cudahy, Wis.; George Zak (manager), 2839 South Millard.

Track, minor: Keithe Wingate, 2026 Washburn, Topeka, Kansas; Jerry Bugler, 1827 Chase.

Rifle, minor: James R. Anderson, 7049 Clyde; Henry C. Borre, 1932 North 73rd avenue, Elmwood Park; Don R. Crocker, 9426 South Racine; Leonard Druian, 4057 West 16th street; Henry Henriksen, 2104 North Keystone.

Golf, major: Gus Blaha, 2339 Commonwealth; Dick Johnson, 7624 South Damen; Roman Radziwon, 4530 South Fairfield; Ernest Nordquist (manager), 307 Nordica, Glenview.

Golf, minor: Leo Walch, 43 West Elm, Roselle; Ed Jennings, 7431 Paxton.

Tennis, major: Bob Zeitlin, 5123 South University; Norm Taxman, 6708 North Sheridan road; Dick Vana, 2248 South Keller; Jim Skipper, 1615 Gurnee avenue, Anniston, Ala.; Bill Mattern, 3822 North Hamlin; Bob Paluchowski, 3335 West 62nd place.

Tennis, minor: Marks Levy, 1415 Rosemont; Don Tekawa, 27 Bridge road, San Mateo, Calif.; Takis Vourvoulias (manager), Apartado Aureo 800, Medellin, Columbia.

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Public Relations Department
James W. Armsey, Director

Mailed: June 21, 1950
FOR RELEASE: Immediate

CHICAGO -- George C. Spisak, 19, son of Mrs. Rosalie E. Spisak of 2426 North Clark street, was named winner of Illinois Institute of Technology's student technical drawing contest.

Announcement was made today by Henry C. Spencer, chairman of the department of technical drawing.

In competition with 500 Illinois Tech students, Spisak was awarded a $40 technical drawing set for an original casting and drawing of an automatic washing machine coupling.

Spisak, who has just completed his freshman year in electrical engineering, has been attending Illinois Tech on a one-year scholarship awarded for high school excellence and based on national competition. He graduated from Bloom Township high school in June of 1949.

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ILLINOIS INSTITUTE OF TECHNOLOGY

FOR RELEASE Immediate

Dated June 21, 1950

CHICAGO -- George D. Smeak, 19, son of Mrs. Amelia E. Smeak of 2426 North Plaza street, was named winner of Illinois Institute of Technology's student technical drawing contest.

Announcement was made today by Henry G. Spencer, chairman of the department of technical drawing.

In competition with 500 Illinois Tech students, Smeak was awarded a 440 technical drawing set for an original casting and drawing of an automatic washing machine coupling.

Smeak, who has just completed his freshman year in electrical engineering, was graduated from Bloom Township high school in June of 1949.

He graduated from Bloom Township high school in June of 1949.

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from...
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Public Relations Department
James W. Armsey, Director

Mailed: June 21, 1950
FOR RELEASE: Immediate

CHICAGO -- Richard Swartz, 20, son of Mr. and Mrs. Andrew Swartz of 4315 West Gladys avenue, has been awarded second prize in Illinois Institute of Technology's student technical drawing contest.

Announcement was made today by Henry C. Spencer, chairman of the department of technical drawing.

In competition with 500 Illinois Tech students, Swartz was awarded a $25 slide rule for an orginal casting and drawing of an automobile differential housing.

Swartz, a sophomore, graduated from Austin high school in June of 1948.

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James W. Armsey, Director

Mailed: June 21, 1950
FOR RELEASE: Immediate

CHICAGO -- Dennis A. Johnson, 18, son of Mr. and Mrs. David A. Johnson of 4009 North Springfield avenue, has been awarded third prize in Illinois Institute of Technology's student technical drawing contest.

Announcement was made today by Henry C. Spencer, chairman of the department of technical drawing.

In competition with 500 Illinois Tech students, Johnson was awarded an $18 drawing set for an original casting and drawing of an oil pump housing.

Johnson, a sophomore, graduated from Schurz high school in January of 1947.

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CHICAGO -- Dennis A. Johnson, 15, son of Mr. and Mrs. Daryl L. Johnson of 4039 North Spaulding avenue, has been awarded third prize in Illinois Institute of Technology's student technical drawing contest.

Announcement was made today by Henry G. Spencer, chairman of the department of technical drawing.

In competition with 500 Illinois Tech students, Johnson was awarded an $18 drawing set for an original casting and drawing of an old pump housing.

Johnson, a sophomore, graduated from Dobyns High school in January of 1947.

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from...
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Public Relations Department
James W. Armsey, Director

Mailed: June 21, 1950
FOR RELEASE: Immediate

CHICAGO -- Robert F. Borden, 26, son of Mr. and Mrs. David F. Borden of 719 Shadyside avenue, southwest, Canton, Ohio, has been awarded fourth prize in a student technical drawing contest at Illinois Institute of Technology, Chicago.

Announcement was made today by Henry C. Spencer, chairman of the department of technical drawing.

In competition with 500 Illinois Tech students, Borden was awarded a $15 slide rule for an original casting and drawing of a fuel pump adapter.

Borden, a sophomore student majoring in mechanical engineering, graduated from McKinley high school in June of 1942.

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Mailed: June 22, 1950
FOR RELEASE: Immediate

CHICAGO -- Winners of a drafting contest for students of Chicago public high schools, sponsored by Illinois Institute of Technology, were announced today by Henry C. Spencer, chairman of the Illinois Tech technical drawing department.

Competition was divided into three classes for first semester, second semester, and advanced drafting students. More than 1,000 entries were submitted by students of 18 schools.

First prize in the advanced class, a one-year scholarship to Illinois Tech, was won by Russell O'Brien, 1725 East 84th street, a student at Chicago Vocational high school.

Eugene Begay, 4312 North Kedvale, a student at Lane Technical high school, was awarded top prize of a drafting machine and scales in the competition for second semester students.

In the contest for students of Drafting 1, Arnold Cooper, 3710 South Dearborn street, won first prize of a portable television set.

Four indentical third place prizes were awarded in each class. Prizes were donated by Favor Ruhl & Co., Illinois Tech, Gramercy Import Co., Alvin Co., Keuffel & Esser Co., Charvaz-Roos Corp., Allied Radio, Frederick Post Co., and Eugene Dietzgen Co.

Other prize winners, their addresses and schools are:

Drafting I: second - Tibor Halasz, 9244 Cottage Grove avenue, Vocational;

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third - Vytas Reklaitas, 3528 West Archer avenue, Tilden; Arthur Blonder, 3647 Pine Grove avenue, Lane; James Traub, 3636 Plainfield, Lane; and Albert Stincic, 9838 Avenue H, Vocational.

Drafting II: second - Clyde Ancell, 1742 Tuohy avenue, Lane: third - Gerald Slawin, 2815 West Logan boulevard, Lane: Robert Guasta, 4739 West Parker avenue, Lane; John Stein, 1927 Hudson avenue, Lane, and Charles Mittman, 5024 North Avers avenue, Von Steuben.

Drafting III: second - William Huber, 11594 South State street, Fenger; third - Leo Tatosian, 804 Buckingham place, Lane; John Kuro, 2636 North Western avenue, Lane; Charles Nelson, 4535 Woodlawn avenue, Vocational, and James Christenson, 4550 North Pulaski road.

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Mailed: June 23, 1950
FOR RELEASE: Immediate

CHICAGO--Research investments in sponsored projects at Armour Research Foundation of Illinois Institute of Technology increased 11.4 per cent during the first eight months of the 1949-50 fiscal year over the same period a year ago, Dr. Haldon A. Leedy, Foundation director, announced today.

A gain of about $500,000 in total gross volume is estimated for the entire year ending August 31, 1950, he reported.

"Industry's increasing support of research is reflected in these rising figures," Dr. Leedy said. "An estimated $4,625,000 in total projected research volume for the year represents the amount of money invested by industry, governmental agencies, and industrial associations for the development of new products and processes and the discovery of new scientific facts."

Sixty-two per cent of the projects now active are being done under contract for industrial firms, Dr. Leedy announced. Of the industrial sponsors, more than half have placed previous projects at the Foundation.

A staff of 665 persons has worked on 212 research projects so far this year, according to Dr. Leedy. Technical personnel, who specialize in various fields of science, total 421, while the remainder of the staff includes some 75 expert craftsmen employed in Foundation shops. In addition to sponsored projects,

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Armour pays for fundamental studies and public service activities out of its own funds.

The acquisition of a newly remodeled Physics Research building and other space will add more than 40,000 square feet to the Foundation plant. Expansion in laboratory, shop, and office space during the year 1949-50 will bring plant total to "more than three and one-half acres under eleven roofs," Dr. Leedy asserted.

Among public service projects sponsored by the Foundation are a survey of city noises, dust abatement program, a study of orthopedic equipment for crippled children, information services on rare chemicals and crystallographic data, and work on the hemolysis of blood and trace elements in soils.

Armour Research Foundation is a not-for-profit organization created in 1936 to perform research and development primarily for industrial concerns. It has grown each year in size and volume of work and now ranks second among independent research institutions. Fields of interest include physics, metals, chemistry and chemical engineering, applied mechanics, electrical engineering, ceramics and minerals, magnetic recording, and international research.

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Mailed: June 23, 1950
FOR RELEASE: Advance

ADVANCE FOR RELEASE AFTER 11:00 A.M. (EST), THURSDAY, JUNE 29, 1950

Note to Editors:

Attached is the text of a talk on "Business and Industry Relations" by James W. Armsey, director of public relations at Illinois Institute of Technology.

The talk will be delivered at 11:00 a.m., Thursday, June 29, 1950 at one of the public relations seminars of the 1950 national convention of the American College Public Relations Association at the University of Michigan, Ann Arbor, Mich.

It deals with the interlocking interests of industry and education and points out areas of current and future cooperation of benefit to both.

American College Public Relations Association

National Convention -- 1950

University of Michigan, Ann Arbor

Public Relations Session

Seminar on Business and Industry Relations

James W. Armsey, Illinois Institute of Technology, Chicago 16, Illinois

No two groups in the American political, social, and economic system are more closely allied or more dependent upon each other than education and industry;* for business supports our educational institutions, either directly or indirectly, on the one hand, and education supplies in large measure the creative, dynamic, productive minds which shortly become the leaders of business enterprise.

This interdependence, considered entirely proper principally because it is mutually beneficial, has been widely accepted as an inevitable part of the economic system which has produced a higher standard of living in a shorter period of time than any other known to the world up to now. Almost everyone favors education: for example, our citizens will complain less about taxes for educational purposes than those used for any other purpose. Almost everyone favors our system of business enterprise: even those who espouse state socialism would not abandon the fruits of the present system.

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*Throughout this discussion the term business is intended to mean business and industry.

Business and education, then, are bedfellows because they want and need each other. What are some of the areas in which each performs services of benefit to the other?

Education, of course, justifies its existence on the basis of learning and research. It molds the minds of the nation's young people during a period when these minds are most flexible, most receptive, and probably most eager. It instills an appreciation of the history and heritage of the nation, the potentialities and limitations of the system under which we live, and the hopes and aspirations of the people who are the nation's greatest resource.

Education seeks to find the truth on the abstract level and to apply it on the practical level, whether such truth be buried in such widely separate fields as philosophy and engineering. It seeks to impart the truth to all who will seek it--at large numbers of educational centers, located in many places, supported in diverse ways by diverse groups, and encouraged through various mechanisms such as summer sessions, evening classes, short courses, cooperative programs, in-plant training, conferences, seminars, and, of course, full-time day classes, all readily accessible to those whose needs they satisfy.

Research contributes new knowledge by a constant assault on the barriers of the unknown, whether they be social or scientific. New knowledge, once found, can be applied to the problems of living and making a living, again whether they be in the field of human relations or in the coldly factual recesses of the frontiers of science. The scientific discoveries through which processes are refined and new products developed have been dramatic; they have stimulated the economy and elevated the standard of living, and they have captured the imagination of our people. But they are neither less

dramatic nor less important than social discoveries which may enable us to live together in peace and brotherhood.

These are some of the areas in which education serves business. How does business serve education? Except for the direct results of research and the immediate supply of employables which education furnishes to business, the contributions of business to education are more direct.

Probably most important, of course, on both a short-term and a long-range basis, is the absorption into the business world of the main educational product: its graduates. Next is the utilization of the research constantly underway in our colleges and universities.

Narrower in individual scope but equally important in total are such contributions as:

Encouraging employes to enroll in part-time study to increase their value to business.

Participating in cooperative programs in which students spend alternate periods in the classroom and in the plant.

Establishing scholarships for first-rate young men and women.

Employing students (both graduate and undergraduate) during prolonged vacation periods.

Sponsoring formal in-plant educational programs.

Establishing fellowships for graduate study.

Sponsoring fundamental research programs.

Contracting for applied research on specific problems.

Endowing professorships in specific fields, contributing funds for additions to physical plant.

Making unrestricted gifts which enable educators to expand programs impaired by limited tax funds or insufficient regular income, or to embark

upon new fields of education and research.

Now, it is obvious that the fruits of a system in which education and business cooperate are greatest when the degree of cooperation is greatest. Although the degree has sometimes been less than it should have been, it behooves each to support the other to the fullest possible extent. If they do not, the only result can be harm for both. How do they get together?

By the nature of its methods and motives, business is not likely to make the first move. So education is wise if it takes the initiative. That it can succeed is evident from the soundness of its product: that is, the inherent benefits of education which I have already noted.

Here, then, are some of the things education can do and is doing:

Educators should participate in civic and community affairs. They should serve on civic committees, they should lend personal, active support to community projects (such as Community Fund drives, Red Cross drives, etc.), they should speak to community clubs, social organizations, religious groups, and others. They should, if necessary, engage in political activity to further the ends of education. They should sell education day in and day out, twenty-four hours a day.

Educators should seek out and encourage the top representatives of business to serve on boards of trustees, advisory committees, special councils, and other groups so that these business leaders will become acquainted with the philosophy, the needs, and the accomplishments of education.

Educators should arrange open houses, conduct campus tours, sponsor conferences, meetings, and dinners at which business leaders can become better informed about education.

Educational institutions should establish degree-granting programs, when consistent with educational philosophy and practice, and sponsor short courses, seminars, and lectures to meet the specific needs of business.

Educators should disseminate information through existing news and information media--the daily press, wire services, business publications, semi-technical journals, general magazines, radio, and television, and through appropriate direct mail devices to tell the story of education every day and in every way.

Through all of these methods, educators should strive always to demonstrate the mutuality of interests as between education and business and to narrow and eventually eliminate the imaginary gulf which still exists to some degree between the two. Only by everlastingly working at it can education prove that the search for truth and learning is not incompatible with the ways of business, that both are really trying to make the world a better place in which to live.

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: June 23, 1950
FOR RELEASE: Immediate

CHICAGO -- Miss Ursula Lier, 21, senior at Illinois Institute of Technology, will represent the Institute at the seventy-fifth annual convention of Sigma Kappa social sorority July 26 to 30 in Swampscott, Massachusetts.

Miss Lier, a home economics major, is president of the Institute's chapter of Sigma Kappa and the Illinois Tech Women's association. A June 1947 graduate of Austin high school, she is the daughter of Mr. and Mrs. Carl F. Lier of 1033 North Menard avenue.

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Lombard 1810-R

Mailed: June 27, 1950

FOR RELEASE: Immediate

CHICAGO--Dr. Rolston L. Bond, technical director of the butadiene division of Cities Service Refining Corporation, Lake Charles, La., has been named assistant chairman of the chemistry and chemical engineering department at Armour Research Foundation of Illinois Institute of Technology.

Dr. Bond will be in charge of the Foundation's biochemistry and organic chemistry research activities, it was announced today by Clark E. Thorp, department chairman.

An expert in petroleum technology, Dr. Bond has been with Cities Service since 1943. He was a research chemist for the Tidewater Associated Oil Co. and the National Oil Products Co. from 1938 to 1943.

Dr. Bond received his Ph.D. degree from Pennsylvania State College in 1940. He is 36.

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Mailed: June 27, 1950

FOR RELEASE: Immediate

CHICAGO -- Two staff members and a department of Illinois Institute of Technology received highest awards in their respective divisions in the recent VII Pan-American Congress of Architects in Havana, Cuba.

Ludwig Mies van der Rohe, director of the Illinois Tech department of architecture, was awarded the Honor Medal for his design of classroom and laboratory buildings which have been built on the Institute campus.

Konrad Wachsmann, head of shelter design of the Institute of Design of Illinois Institute of Technology, was given the Honor Medal for a construction system developed with Walter Gropius, head of the architecture department of Harvard university.

The Institute of Design was given the highest award, a Silver Medal, in college and university competition for its program of educational study.

The Mies van der Rohe buildings are of functional design. Construction is of brick and steel with large window areas to permit a maximum of light. Seven such educational and research buildings have been completed.

The industrialized building construction designed by Wachsmann and Gropius is a system of plywood joints and panels for factory production of building elements, and allowing the combination of these elements in an unlimited variety of one-story building types.

The Institute of Design exhibit contained 11 panels showing progression from the world-famous foundation course of free experimentation with media, mastery of tools and materials, and application of methods of problem analysis through the application to specified fields in shelter design, visual communication, or product design.

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Mailed: June 29, 1950
FOR RELEASE: Immediate

CHICAGO -- Eight south side persons are among the 39 civil engineering students at Illinois Institute of Technology who are readying for the rugged life.

They are preparing for five weeks of "roughing it," July 14 to August 20, at the Institute's summer camp at Trout Lake in northern Wisconsin, 400 miles north of Chicago.

In 1908, Armour Institute (now Illinois Tech) established one of the first summer camps for field practice in surveying and since then hundreds of civil engineering students have made the annual trek.

Besides the 8-hour, 5½ day work week at the camp, there's time for swimming, fishing, volley ball, horse shoes, and other summer outdoor sports.

Director of the camp will be Edward J. Kimmick, assistant professor of civil engineering.

South side students who will begin the course are:

James E. Anderson, 6637 S. Drexel avenue; Charles J. Barton, 1542 E. 64th street; Glenn E. Brown, 10329 Eberhart avenue; Donald Feare 8241 Woodlawn avenue; Walter F. Kinnucan, Jr., 7629 Crandon avenue; Tsun Y. Kwan, 1523 E. 66th place; Robert F. Mance, 1934 S. Ridgeland avenue; Emil F. Nigro, 6952 S. Jeffery avenue.

-mtw-

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June 29, 1950

Mailed: Immediate

FOR RELEASE:

CHICAGO -- Six southwest side persons are among the 39 civil engineering students at Illinois Institute of Technology who are readying for the rugged life.

They are preparing for five weeks of "roughing it," July 14 to August 20, at the Institute's summer camp at Trout Lake in northern Wisconsin, 400 miles north of Chicago.

In 1908, Armour Institute (now Illinois Tech) established one of the first summer camps for field practice in surveying and since then hundreds of civil engineering students have made the annual trek.

Besides the 8-hour, 5½ day work week at the camp, there's time for swimming, boating, fishing, volley ball, horse shoes, and other summer outdoor sports.

Director of the camp will be Edward J. Kimmick, assistant professor of civil engineering.

Southwest side students who will begin the course are:

Joseph B. Crow, Jr., 10600 Walden parkway; Joseph P. Egan, 7754 S. Paulina street; Deward J. Fitzhugh, 5017 S. Loomis street; Thomas J. Goralka, 5805 S. Spaulding avenue; William H. Stewart, Jr., 7316 S. Racine avenue; Ralph R. Thomas, 10640 S. Drew street.

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Mailed: June 29, 1950

FOR RELEASE: Immediate

CHICAGO -- Ten west side persons are among the 39 civil engineering students at Illinois Institute of Technology who are readying for the rugged life.

They are preparing for five weeks of "roughing it," July 14 to August 20, at the Institute's summer camp at Trout Lake in northern Wisconsin, 400 miles north of Chicago.

In 1908, Armour Institute (now Illinois Tech) established one of the first summer camps for field practice in surveying and since then hundreds of civil engineering students have made the annual trek.

Besides the 8-hour, 5½ day work week at the camp, there's time for swimming, boating, fishing, volley ball, horse shoes, and other summer outdoor sports.

Director of the camp will be Edward J. Kimmick, assistant professor of civil engineering.

West side students who will begin the course are:

James J. Benes, 2519 S. 57th court, Cicero; Niki M. Hernandez, 3148 W. Roosevelt road; James R. Koehler, 205 N. Leamington avenue; Charles P. Linogren, 48 N. Lockwood avenue; Eugene F. Magdecki, 2330 W. Thomas street.

Marvin E. Mellbom, 4018 Ellington avenue, Western Springs; Frank L. Novak, 1639 S. 59th avenue, Cicero; Richard A. Pavia, 1345 S. Clinton avenue, Berwyn; Charles F. Rubin, 5902 W. 26th street, Cicero; Arthur C. Rees, 1432 S. Millard avenue.

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Mailed: June 29, 1950
FOR RELEASE: Immediate

CHICAGO -- Six north side persons are among the 39 civil engineering students at Illinois Institute of Technology who are readying for the rugged life.

They are preparing for five weeks of "roughing it," July 14 to August 20, at the Institute's summer camp at Trout Lake in northern Wisconsin, 400 miles north of Chicago.

In 1908, Armour Institute (now Illinois Tech) established one of the first summer camps for field practice in surveying and since then hundreds of civil engineering students have made the annual trek.

Besides the 8-hour, 5½ day work week at the camp, there's time for swimming, boating, fishing, volley ball, horse shoes, and other outdoor sports.

Director of the camp will be Edward J. Kimmick, assistant professor of civil engineering.

North side students who will begin the course are:

Roy Carlson, 6901 Balmoral avenue; Lambert J. Deegan, 4734 N. Keating avenue; Rudolph M. Jirgal, 4154 N. Leavitt street; Fred E. Jochim, 6315 N. Artesian avenue; Leonard M. Kawell, 933 Marmora, Morton Grove; Donald A. Walsh, 8249 Newland street, Niles.

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Mailed: June 29, 1950
FOR RELEASE: Immediate

CHICAGO -- Six northwest side persons are among the 39 civil engineering students at Illinois Institute of Technology who are readying for the rugged life.

They are preparing for five weeks of "roughing it," July 14 to August 20, at the Institute's summer camp at Trout Lake in northern Wisconsin, 400 miles north of Chicago.

In 1908, Armour Institute (now Illinois Tech) established one of the first summer camps for field practice in surveying and since then hundreds of civil engineering students have made the annual trek.

Besides the 8-hour, 5½ day work week at the camp, there's time for swimming, boating, fishing, volley ball, horse shoes, and other outdoor sports.

Director of the camp will be Edward J. Kimmick, assistant professor of civil engineering.

Northwest side students who will begin the course are:

Robert E. Anderson, 4058 Patterson avenue; Henry A. Carlson, 5442 N. Neenah avenue; Charles F. Lukes, 5217 Melrose street; William S. Powell, 3848 N. Hamlin avenue; Alvin J. Robertson, 5942 W. Thorndale avenue; Russell V. Ziino, 1604 S. Ridgeway avenue.

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Mailed: June 29, 1950
FOR RELEASE: Immediate

CHICAGO -- Three out-of-town persons are among the 39 civil engineering students at Illinois Institute of Technology who are readying for the rugged life.

They are prepared for five weeks of "roughing it," July 14 to August 20, at the Institute's summer camp at Trout Lake in northern Wisconsin, 400 miles north of Chicago.

In 1908, Armour Institute (now Illinois Tech) established one of the first summer camps for field practice in surveying and since then hundreds of civil engineering students have made the annual trek.

Besides the 8-hour, 5½ day work week at the camp, there's time for swimming, boating, fishing, volley ball, horse shoes, and other summer outdoor sports.

Director of the camp will be Edward J. Kimmick, assistant professor of civil engineering.

Out-of-town students who will begin the course are:

Arthur F. Burkhardt, 1411 Struble avenue, N.E., Canton, Ohio; Edwin C. Hogan, R. #3 Orchard avenue, Rockford; Jack Kuzia, 1235 S. Maryland, Glendale, California.

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Mailed: June 30, 1950
FOR RELEASE: Immediate

CHICAGO -- Dr. Linton E. Grinter, 47, of 5749 Kenwood avenue, research professor of civil engineering and mechanics at Illinois Institute of Technology, was elected vice-president of the American Society for Engineering Education at the annual meeting June 19-23 in Seattle, Washington.

Dr. Grinter, who served as vice-president of Illinois Tech from 1937 to 1946, is the author of five books on steel structures, and has written numerous papers and articles on steel contruction. During the war he served as advisor to the War Manpower Commission on use of technical personnel, and was coordinator of the Army's ASTP program in 26 midwestern colleges.

The ASEE, with more than 6,500 members, was formed in 1893 as an outgrowth of the World Engineering Congress at the Columbian Exposition. Until 1946 it was known as the Society for Promotion of Engineering Education.

Grinter is a member of six professional societies. He received his bachelor's degree in civil engineering in 1923 from the University of Kansas. He was awarded his master's degree in 1924 and his doctor's degree in 1926, both at the University of Illinois. He is a native of Kansas City, Missouri.

-jeg-

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Public Relations Department
James W. Armsey, Director

Mailed: July 3, 1950
FOR RELEASE: Immediate

CHICAGO -- Earl C. Kubicek, director of alumni relation at Illinois Institute of Technology, Chicago, will speak tonigh (July 6) at a 6:30 dinner meeting of Illinois Tech's Akron Alumni Club.

The dinner will be held at the Miller Restaurant, 2035 Front street, Cuyahoga Falls, Ohio.

Kubicek will discuss Illinois Tech's 110-acre building program now underway on Chicago's near south side.

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Mailed: July 5, 1950
FOR RELEASE: Immediate

CHICAGO -- Dr. John T. Rettaliata, 38, of 9712 South Winchester avenue, dean of engineering at Illinois Institute of Technology, has been named vice president of the American Society of Mechanical Engineers.

Dr. Rettaliata, a leading authority on turbine engines and jet propulsion, is the author of numerous technical articles. He joined the Illinois Tech staff in 1945 as professor of mechanical engineering and director of the department. He was named dean in 1948.

A native of Baltimore, Maryland, Rettaliata received his bachelor's degree in mechanical engineering in 1932 at Johns Hopkins University and his doctor's degree there in 1936. From 1936 to 1945 he was employed by Allis-Chalmers in Milwaukee. Since 1945 he has remained on the Allis-Chalmers staff as consultant.

He is a member of the Western Society of Engineers, the American Association for the Advancement of Science, American Society of Naval Engineers and eleven other professional or honorary societies.

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Mailed: July 5, 1950
FOR RELEASE: Immediate

CHICAGO -- Sixteen scholarships in fire protection and safety engineering to Illinois Institute of Technology have been awarded by the Stock Fire Insurance companies through the Western Actuarial Bureau.

Each award provides payment of tuition and other fees for the regular four-year course at Illinois Tech, the only college or university in the nation offering a degree in fire protection and safety engineering.

Winners were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

During the summer vacations, the Actuarial Bureau assigns each scholarship student to a position with one of the midwest inspection bureaus. After graduation the student goes on the full-time payroll with the same firm.

Those awarded scholarships are:

Stuart H. Anderson, of 10827 Prairie avenue, Fenger high school; Orland E. Barbrey, 236 Parker avenue, West Chicago, Community high school, West Chicago.

Bernard H. Battaglin, 12247 Yale avenue, Fenger high school; Joseph R. Byerwalter, 8534 South Throop street, St. Leo high school; Richard F. Casey, 158 South Humboldt street, Denver, Colorado, South Denver high school.

John L. Crooks, 7701 South Union avenue, Calumet high school; Richard H. Erbe, 1320 Munroe avenue, Racine, Wisconsin, Washington Park high school, Racine;

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James P. Grannan, 466 Eastlawn avenue, Detroit, Michigan, De La Salle Collegiate high school, Detroit.

Carl J. Grant, Jr., 2330 East 12th street, Des Moines, Iowa, East high school, Des Moines; Randall E. Harnish, 321 Oaklawn avenue, Elmhurst, York Community high school; Matt Merfeld, South Plum Grove, Palatine, Palatine Township high school.

David P. Notley, 3624 Burr street, Gary, Horace Mann high school, Gary; Richard G. Perkuhn, 3340 Victor place, Wichita, Kansas, Wichita East high school.

Robert W. Rahn, 7619 South Carpenter street, Calumet high school; Charles G. Uram, 860 Burnham avenue, Calumet City, Thornton Fractional Township high school, Calumet City; Robert M. Zekes, 3025 LaFayette, Kansas City, Kansas, Wyandotte high school, Kansas City.

-mtw-

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Chicago 16, Illinois
CAlumet 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 5, 1950
FOR RELEASE: Immediate

CHICAGO -- Stuart H. Anderson, of 10827 Prairie avenue, has been awarded a scholarship in fire protection and safety engineering to Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 16, was granted by the Stock Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Anderson is a June 1950 graduate of Fenger high school where he was elected to the national honorary society and was a member of the school orchestra.

He will begin study at Illinois Tech this September.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois

Mailed July 5, 1950

FOR RELEASE Immediate

CHICAGO -- Stuart H. Anderson, of 1059 Fenicia avenue, has been awarded a scholarship in fire protection and safety engineering to Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 16, was granted by the Shook Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Anderson is a June 1950 graduate of Homer High school where he was elected to the national honorary society and was a member of the school orchestra.

He will begin study at Illinois Tech this September.

-mtm-

from...
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3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 5, 1950
FOR RELEASE: Immediate

CHICAGO -- Orland E. Barbrey, of 236 Parker avenue, West Chicago, has been awarded a scholarship in fire protection and safety engineering to Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 16, was granted by the Stock Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Barbrey graduated from Community high school in June of 1950. He will begin study at Illinois Tech this September.

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From:
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3300 South Federal Street
Chicago 16, Illinois
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Public Relations Department
James W. Armsey, Director

Mailed
July 5, 1950
FOR RELEASE:
Immediate

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 5, 1950
FOR RELEASE: Immediate

CHICAGO -- Joseph R. Byerwalter, of 8534 South Throop street, has been awarded a scholarship in fire protection and safety engineering to Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 16, was granted by the Stock Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Byerwalter graduated from St. Leo high school in June of 1950 and will begin study at Illinois Tech this September.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY

July 5, 1950

FOR RELEASE Immediate

CHICAGO -- Joseph R. Beernsfelt, of 8534 South Throop street, has been awarded a scholarship in fire protection and safety engineering to Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 15, was granted by the Stock Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Beernsfelt graduated from St. Leo high school in June of 1950 and will begin study at Illinois Tech this September.

-mbw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 5, 1950
FOR RELEASE: Immediate

CHICAGO -- Richard F. Casey, of 158 South Humboldt street, Denver, has been awarded a scholarship in fire protection and safety engineering to Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 16, was granted by the Stock Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Casey graduated from South Denver high school in June of 1950. He served as captain in the school's R.O.T.C. unit and was treasurer of the Junior Achievement group.

-mtw-

FOR RELEASE:

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 5, 1950
FOR RELEASE: Immediate

CHICAGO -- John L. Crooks, of 7701 South Union avenue, has been awarded a scholarship in fire protection and safety engineering to Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 16, was granted by the Stock Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Crooks graduated from Calumet high school this June. He was a member of the National Honor Society, bowling team, and was a letter-man on the wrestling team.

He will begin study at Illinois Tech in September.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-9500

Public Relations Department
James W. Armsey, Director

Mailed: July 24, 1950
FOR RELEASE: Immediate

-mbm-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 5, 1950
FOR RELEASE: Immediate

CHICAGO -- Richard H. Erbe, of 1320 Munroe avenue, Racine, Wisconsin, has been awarded a scholarship in fire protection and safety engineering to Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 16, was granted by the Stock Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Erbe graduated from Washington Park high school in June. He was a member of the Mathematics, German, and Science clubs, and the football, basketball, and track teams. He was also winner of the local history award given by the Daughters of the American Revolution.

In September he will begin study at Illinois Tech.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY

FOR RELEASE

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 5, 1950
FOR RELEASE: Immediate

CHICAGO -- James P. Grannan, of 466 Eastlawn avenue, Detroit, has been awarded a scholarship in fire protection and safety engineering to Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 16, was granted by the Stock Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Grannan graduated from De La Salle Collegiate high school in June and will begin study at Illinois Tech this September.

-mtw-

FOR RELEASE

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 5, 1950
FOR RELEASE: Immediate

CHICAGO -- Randall E. Harnish, of 321 Oaklawn avenue, Elmhurst, has been awarded a scholarship in fire protection and safety engineering to Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 16, was granted by the Stock Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Harnish, who graduated from York Community high school in June, was president of the Dramatic club and was a member of the track team and the Historical society.

In September he will begin study at Illinois Tech.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-7500

FOR RELEASE: Monday July 3, 1950

CHICAGO -- Harold S. Hurwich, of 321 Dexter avenue, Elmhurst, has been awarded a scholarship in fire protection and safety engineering in Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 15, was granted by the Ozark Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee in the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Hurwich, who graduated from York Community High School in June, was president of the Dramatic club and was a member of the Chess team and the Historical society.

In September he will begin study at Illinois Tech.

-nlw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 5, 1950
FOR RELEASE: Immediate

CHICAGO -- Carl J. Grant, Jr., of 2330 East 12th street, Des Moines, has been awarded a scholarship in fire protection and safety engineering to Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 16, was granted by the Stock Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Grant, who graduated from East high school in June, was an honor student throughout his four years there. He was also a member of the student council, the senior board, and the basketball and tennis teams.

He will begin study at Illinois Tech in September.

-mtw-

FROM:

ILLINOIS INSTITUTE OF TECHNOLOGY

3300 South Federal Street

Chicago 16, Illinois

CAlumet 5-4600

FOR RELEASE: Immediate

Date: July 15, 1950

CHICAGO -- Carl J. Grant, Jr., 2930 West 14th Street, Tea Holes, has been awarded a scholarship in fire protection and safety engineering by Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 10, was granted by the Chicago Fire Insurance Conference through the Eastern Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee of the Eastern Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Grant, who graduated from Tech High school in June, was an honor student throughout his four years there. He was also a member of the student council, the senior board, and the basketball and tennis teams.

He will begin study at Illinois Tech in September.

-end-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 5, 1950
FOR RELEASE: Immediate

CHICAGO -- Mert Merfeld, of South Plum Grove, Palatine, has been awarded a scholarship in fire protection and safety engineering to Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 16, was granted by the Stock Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Merfeld, who graduated from Palatine Township high school in June, was an honor student throughout his four years there. During his senior year, he was president of the student council and during his junior year, was president of his class. He was also a member of the basketball and track teams and the Dramatic club and Glee club.

-mtw-

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 5, 1950
FOR RELEASE: Immediate

CHICAGO -- Charles G. Uram, of 860 Burnham avenue, Calumet City, has been awarded a scholarship in fire protection and safety engineering to Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 16, was granted by the Stock Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Uram, a June 1950 graduate of Thornton Fractional high school, was an honor student throughout high school. He was also president of the Boys club and was a member of the National Honor Society, Speech team, and the football, basketball, and track teams.

He will begin study at Illinois Tech in September.

-mtw-

-end-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 5, 1950
FOR RELEASE: Immediate

CHICAGO -- Robert M. Zekes, of 3025 LaFayette, Kansas City, Kansas, has been awarded a scholarship in fire protection and safety engineering to Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 16, was granted by the Stock Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Zekes graduated from Wyandotte high school in June and will begin study at Illinois Tech in September.

-mtw-

-###-

rom
LLINOIS INSTITUTE OF TECHNOLOGY
echnology Center
hicago 16, Illinois

Director of Public Relations — James W. Armsey
Day Phones:
Illinois Institute of Technology — CAlumet 5-9600, Ext. 545
Armour Research Foundation
of Illinois Institute of Technology — CAlumet 5-9600, Ext. 317
Night Phone:
Lombard 1810-R

Mailed: July 6, 1950

FOR RELEASE: Immediate

CHICAGO -- Dr. David P. Boder, professor of psychology at Illinois Institute of Technology, will talk at 9 p.m. Sunday (July 9) before members of the Temple club at the Chicago Temple, First Methodist church.

The talk is entitled "The Displaced People of Europe -- A Psychological and Anthropological Analysis" and is based on Boder's latest book, "I Did Not Interview the Dead."

This book, recently selected by the American Institute of Graphic Arts as one of the 50 best for 1949, is composed of verbatim accounts by displaced persons throughout Europe. It is believed to be the first book ever written from wire recordings.

The lecture is free and open to the public.

-mtw-

rom
LLINOIS INSTITUTE OF TECHNOLOGY
echnology Center
hicago 16, Illinois

Director of Public Relations — James W. Armsey
Day Phones:
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Armour Research Foundation
of Illinois Institute of Technology — CAlumet 5-9600, Ext. 317
Night Phone:
Lombard 1810-R

Mailed: July 6, 1950

FOR RELEASE: Immediate

CHICAGO--Formation of a new industrial research institute in Mexico City by the Bank of Mexico marks another goal in an international development program which began six years ago, Dr. Haldon A. Leedy, director of Armour Research Foundation of Illinois Institute of Technology, said today.

Dr. Milton E. Nelson, assistant director of the Foundation's international division, will be director of laboratories of the newly organized Instituto Mexicano de Investigaciones Industriales. He will supervise the technical work of Mexican scientists who have been working with the Foundation staff in Mexico City.

Establishment of the new institute gives Mexico its own industrial research organization, as outlined in a development program carried out by the Foundation and sponsored largely by the national Bank since 1944, Dr. Leedy explained.

Dr. Nelson also will take charge of the Foundation's international operations, Dr. Leedy also announced. Dr. Francis W. Godwin, director of the international division, has resigned but has been retained as consultant, he said.

In addition to the program in Mexico, Armour's international group has done work for the United Nations, Haiti, Puerto Rico, Argentina, and El Salvador.

-was-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 6, 1950
FOR RELEASE: Immediate

CHICAGO -- Richard G. Perkuhn, of 3340 Victor place, Wichita, Kansas, has been awarded a scholarship in fire protection and safety engineering to Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 16, was granted by the Stock Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Perkuhn, a June 1950 graduate of Wichita East high school, captained the school's state championship basketball team during 1948-49. He was also a member of the National Honor Society, Glee club, Madrigal Singers, Life Scouts, representative of the school assemble, and social chairman of Hi-Y.

Perkuhn will begin study at Illinois Tech in September.

-mtw-

Personnel will begin study at Illinois Tech in September.

-mbw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 6, 1950
FOR RELEASE: Immediate

CHICAGO — Robert W. Rahn, of 7619 South Carpenter street, has been awarded a scholarship in fire protection and safety engineering to Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 15, was granted by the Stock Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Rahn, a June 1950 graduate of Calumet high school, was president of the school's National Honor Society and a member of the varsity swimming team for four years.

He will begin study at Illinois Tech in September.

-mtw-

-mtx-

He will begin study at Illinois Tech in September.

Kahn, a June 1950 graduate of Calumet high school, was president of the school's National Honor Society and a member of the varsity swimming team for four years.

Kinnera were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

The award, one of 15, was granted by the Stock Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

CHICAGO -- Robert R. Kahn, of 7313 South Crandon Avenue, has been awarded a scholarship in fire protection and safety engineering to

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 7, 1950
FOR RELEASE: Immediate

CHICAGO -- Bernard H. Battaglin, of 12247 Yale avenue, has been awarded a scholarship in fire protection and safety engineering to Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 16, was granted by the Stock Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Battaglin, a June 1950 graduate of Fenger high school, was a member of the student council, the Hi-Y club, a delegate to Boys State, and participated in the intra-mural sports program.

He will begin study at Illinois Tech this September.

-mtw-

-mjr-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 7, 1950

FOR RELEASE: Immediate

CHICAGO -- David P. Notley, 3624 Burr street, Gary, has been awarded a scholarship in fire protection and safety engineering to Illinois Institute of Technology, the only college or university in the nation offering a full four-year course in that field.

The award, one of 16, was granted by the Stock Fire Insurance companies through the Western Actuarial Bureau and covers tuition and other fees for the regular four-year course at Illinois Tech.

Winners were selected by the scholarship committee of the Western Actuarial Bureau on the basis of competitive examination, high school record, and extra-curricular activities.

Notley, a June 1950 graduate of Horace Mann high school, was a member of the school's Debating, Electron, and Latin clubs.

He will begin study at Illinois Tech in September.

FOR RELEASE

from
ILLINOIS INSTITUTE OF TECHNOLOGY
Technology Center
Chicago 16, Illinois

Director of Public Relations — James W. Armsey
Day Phones:
Illinois Institute of Technology — CAlumet 5-9600, Ext. 545
Armour Research Foundation
of Illinois Institute of Technology — CAlumet 5-9600, Ext. 317
Night Phone:
Lombard 1810-R

Mailed: July 11, 1950
FOR RELEASE: Immediate

CHICAGO -- Twenty Chicago area high school graduates have been awarded one-year scholarships to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Awards were based on results of competitive examinations, high school records, and personal interviews. They are effective beginning September 18 when classes resume for the fall semester.

Winners (listed with age, address, high school from which they graduated, and intended college major) are:

Miss Beverly Asch, 17, 3349 West Division street, Roosevelt, home economics; Miss Charlotte L. Bass, 17, 1618 South Ridgeway avenue, Marshall, psychology; Vincent E. Beck, 18, 411 Springer avenue, Edwardsburg, Edwardsburg high school, electrical engineering.

Frank R. Bielawa, 17, 3613 West 62nd street, Lindblom, electrical engineering; Ashley B. Craig, Jr., 17, 4221 North Keeler avenue, Niles Township, civil engineering; Donald Dvorak, 18, Cary road, Fox River Grove, Crystal Lake Community high school, chemical engineering.

Edward L. Flom, 17, 3622 176th place, Lansing, Thorton Fractional Township, Calumet City, chemical engineering; Ronald R. Gabel, 18, 5518 South Albany avenue, Gage Park, biology; Burton Goldberg, 17, 1543 South St. Louis avenue, Marshall, physics.

-more-

Ronald A. Hernes, 18, 10411 Avenue F, Bowen, business and economics; Michael J. Graft, 16, 305 West Kirchoff road, Arlington Heights, St. Mel, industrial engineering; John F. Krupka, 18, 8234 Keeler avenue, Niles Township, mechanical engineering.

Roy T. Ogasawar, 17, 4353 South Lake Park avenue, Tilden, physics; Robert W. Postma, 17, 5552 West Warwick avenue, Foreman, mechanical engineering; Miss Laura L. Rypstat, 17, 707 West Thompson street, Harvard, Harvard Community high school, physics.

Miss Fern L. Schalund, 17, 4316 West 21st place, Farragut, home economics; Miss Nina Lee Schlaf, 17, 4217 Sunnyside avenue, Lyons Township, mathematics; Francis P. Tobolski, 17, 6310 South Claremont avenue, St. Rita, psychology and education.

Miss Patricia Turner, 17, 2943 Belle Plaine avenue, Amundsen, home economics; William P. Winkler, Jr., 17, 7229 Sheridan road, Sullivan, biology.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 12, 1950
FOR RELEASE: Immediate

CHICAGO -- Miss Beverly Asch, 17, daughter of Mrs. Jacob B. Asch of 3349 West Division street, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Miss Asch was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

Miss Asch graduated from Roosevelt high school in June of 1950. She was elected to the National Honor Society, and was secretary of the student council. At Illinois Tech, she plans to major in home economics.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9800

Public Relations Department
James W. Armsey, Director

FOR RELEASE:

Mailed

July 12, 1950

Immediate

CHICAGO -- Miss Beverly Mack, 17, daughter of Mrs. Jacob B. Mack of 3349 East Division street, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Miss Mack was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

Miss Mack graduated from Roosevelt high school in June of 1950. She was elected to the National Honor Society, and was secretary of the student council. At Illinois Tech, she plans to major in home economics.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 12, 1950
FOR RELEASE: Immediate

CHICAGO -- Ashley B. Craig, Jr., 17, son of Mr. and Mrs. Ashley B. Craig, Sr., 4221 North Keeler avenue, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Craig was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

In June of 1950, Craig graduated from Niles Township high school where he was elected president of his sophomore class and was a member of the debating team.

He plans to major in civil engineering.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY

Media July 14, 1950
FOR RELEASE Immediate

CHICAGO -- Ashley B. Craig, Jr., 17, son of Mr. and Mrs. Ashley B. Craig, Sr., 4321 North Keeler avenue, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Craig was one of 25 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, ern results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

In June of 1950, Craig graduated from Miles Townsend high school where he was elected president of his sophomore class and was a member of the debating team.

He plans to major in civil engineering.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 12, 1950
FOR RELEASE: Immediate

CHICAGO -- John F. Krupka, 18, son of Mr. and Mrs. George Krupka of 8234 North Keeler avenue, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Krupka was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

A June graduate of Niles Township Community high school, Krupka was a member of the National Honor Society, the bowling and tennis teams, and the Visual Aids Operator's club.

He plans to major in mechanical engineering.

-mtw-

From
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-2000

Public Relations Department
Irvin W. Abrams, Director

Mailed: July 12, 1950
FOR RELEASE: Immediate

CHICAGO -- John E. Krupka, 18, son of Mr. and Mrs. George Krupka of 8234 South Keeler avenue, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred H. Irvin, director of admissions.

Krupka was one of 10 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

A June graduate of Niles Township Community high school, Krupka was a member of the National Honor Society, the bowling and tennis teams, and the Visual Aids Operator's club.

He plans to major in mechanical engineering.

-xxx-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 12, 1950
FOR RELEASE: Immediate

CHICAGO -- Robert W. Postma, 17, son of Mr. and Mrs. John Postma of 5552 West Warwick avenue, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Postma was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

Postma, a June graduate of Foreman high school, was elected to the National Honor Society, and was a member of the ice skating team, and Biology club.

He plans to major in mechanical engineering at Illinois Tech.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY

July 12, 1950

FOR RELEASE: Immediate

CHICAGO -- Robert W. Poetma, 17, son of Mr. and Mrs. John Poetma of 5552 West Warwick avenue, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Poetma was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

Poetma, a June graduate of Foreman high school, was elected to the National Honor Society, and was a member of the ice skating team, and Biology club.

He plans to major in mechanical engineering at Illinois Tech.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 12, 1950
FOR RELEASE: Immediate

CHICAGO -- Miss Laura L. Rypstat, 17, daughter of Mr. and Mrs. Edward W. Rypstat of 707 West Thompson street, Harvard, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Miss Rypstat was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

A June 1950 graduate of Harvard Community high school, Miss Rypstat served as editor of the school newspaper, vice president of the Girls' Athletic Association, and was a member of the band and a cappela choir.

At Illinois Tech, she plans to major in physics.

-mtw-

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from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 12, 1950
FOR RELEASE: Immediate

CHICAGO -- Miss Nina Lee Schlaf, 17, daughter of Mrs. Frank A. Schlaf of 4217 Sunnyside avenue, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Miss Schlaf was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

Miss Schlaf graduated from Lyons Township high school in June of 1950. She plans to major in mathematics at Illinois Tech.

-mtw-

From:
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-2500

Public Relations Bureau
Lorenz W. Adolfy, Director

Mailed July 12, 1950

FOR RELEASE: Immediate

CHICAGO -- Miss Mina Lee Sobiat, 17, daughter of Mrs. Frank A. Sobiat of 4217 Dunnyside avenue, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Trevis, director of admissions.

Miss Sobiat was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

Miss Sobiat graduated from Lyons Township high school in June of 1950. She plans to major in m thematics at Illinois Tech.

-mlw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 12, 1950
FOR RELEASE: Immediate

CHICAGO -- Miss Patricia Turner, 17, daughter of Mrs. Mira B. Turner of 2943 Belle Plaine avenue, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Miss Turner was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

Miss Turner, a June graduate of Amundsen high school, was elected to the National Honor Society, and was a member of the Girl's Athletic Association, and the Bowling league. At Illinois Tech, she plans to major in home economics.

-mtw-

FOR RELEASE

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 13, 1950
FOR RELEASE: Immediate

CHICAGO -- Miss Charlotte L. Bass, 17, daughter of Mr. and Mrs. Emery M. Bass of 1618 South Ridgeway avenue, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Miss Bass was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

Miss Bass, a June graduate of Marshall high school, served as literary editor of Review, yearbook, and was advertising editor and assistant advertising editor of News, the high school newspaper. At Illinois Tech, she plans to major in psychology.

-mtw-

From:
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
Telephone: CAlumet 5-9600

Date: Mon., Feb. 13, 1961
FOR RELEASE: Immediate

Illinois Tech, one dream to major in perspective.

-end-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 13, 1950
FOR RELEASE: Immediate

CHICAGO -- Vincent E. Beck, 18, son of Mr. and Mrs. Cosmas H. Beck of 411 Springer avenue, Edwardsville, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Beck was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

A June 1950 graduate of Edwardsville high school, Beck earned a letter for football, received the American Legion award, the magna cum laude Latin award, was co-editor of the high school annual, and junior class president. He was also a member of the Math club and the wrestling and track teams.

He plans to major in electrical engineering.

-mtw-

FOR RELEASE: Immediate

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 13, 1950
FOR RELEASE: Immediate

CHICAGO -- Burton Goldberg, 17, son of Mr. and Mrs. Aaron Goldberg of 1543 South St. Louis avenue, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Goldberg was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

A June graduate of Marshall high school, Goldberg was elected to the National Honor Society, and served as news editor of Marshall News, and treasurer of the Junior Honor Society. At Illinois Tech, he will major in physics.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 13, 1950
FOR RELEASE: Immediate

CHICAGO -- Michael J. Graft, 16, son of Mrs. Roy J. Graft of 305 West Kirchoff road, Arlington Heights, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Graft was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

Graft graduated from St. Mel high school in June. He was a member of the honor roll throughout his four years there and was also on the basketball, swimming, baseball, golf, and bowling teams. At Illinois Tech, he plans to major in industrial engineering.

-mtw-

Public Relations Department
James W. Armsey, Director

ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-9500

Mailed July 13, 1950

FOR RELEASE: Immediate

CHICAGO -- Michael J. Graft, 16, son of Mrs. Roy J. Graft of 305 West Kirkoff road, Arlington Heights, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Brad A. Dravis, director of admissions.

Graft was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

Graft graduated from St. Mel high school in June. He was a member of the honor roll throughout his four years there and was also on the basketball, swimming, baseball, golf, and bowling teams. At Illinois Tech, he plans to major in industrial engineering.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 13, 1950
FOR RELEASE: Immediate

CHICAGO -- Miss Fern L. Schalund, 17, daughter of Mr. and Mrs. Elmer C. Schalund of 4316 West 21st place, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Miss Schalund was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

A June 1950 graduate of Farragut high school, Miss Schalund was a member of the National Honor Society, the student council, and the band and orchestra. She was also winner of the American Legion award.

At Illinois Tech, she will major in home economics.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY

FOR RELEASE: Immediate

CHICAGO -- Miss Vera L. Sprague, 17, daughter of Mr. and Mrs. Elmer C. Sprague of 1716 West 81st Place, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred T. Unrein, director of admissions.

Miss Sprague was one of 30 high school graduates who earned scholarships through Illinois Tech's nationwide freshman competitive examinations.

The award was based on high school records, oral results of personal interviews, and competitive examinations. Is Sprague Studies and other fees for the academic year beginning September 18.

A June 1950 graduate of Kenwood High School, Miss Sprague was a member of the National Honor Society, the student council, and the band and orchestra. She was also a member of the Junior League Choir.

At Illinois Tech, she will major in home economics.

-end-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 13, 1950
FOR RELEASE: Immediate

CHICAGO -- William P. Winkler, Jr., 17, son of Mr. and Mrs. William P. Winkler, Sr., of 7229 Sheridan road, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Winkler was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

A June 1950 graduate of Sullivan high school, Winkler was elected to the National Honor Society, was a member of the varsity football team, and the wrestling, track and rifle teams. He was also on the staff of the school newspaper and commanding officer of the ROTC unit. He plans to major in biology.

-mtw-

From:
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 13, 1950

FOR RELEASE: Immediate

CHICAGO -- William P. Winkler, Jr., 17, son of Mr. and Mrs. William P. Winkler, Sr., of 7229 Sheridan road, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Winkler was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

A June 1950 graduate of Sullivan high school, Winkler was elected to the National Honor Society, was a member of the varsity football team, and the wrestling, track and rifle teams. He was also on the staff of the school newspaper and commanding officer of the JCTC unit. He plans to major in biology.

-mtw-

rom
LLINOIS INSTITUTE OF TECHNOLOGY
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hicago 16, Illinois

Director of Public Relations — James W. Armsey
Day Phones:
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Armour Research Foundation
of Illinois Institute of Technology — CAlumet 5-9600, Ext. 317
Night Phone:
Lombard 1810-R

Mailed: July 13, 1950
FOR RELEASE: Immediate

CHICAGO -- The tentative program for the sixth annual National Conference on Industrial Hydraulics October 18 and 19, 1950 at the Sherman hotel in Chicago was announced today by Frank W. Edwards, conference secretary.

Professor Edwards is chairman of the civil engineering department at Illinois Institute of Technology.

Sponsors of the non-profit, non-commercial technical conference are the Armour Research Foundation of Illinois Institute of Technology and the Graduate School of the Institute, with the cooperation of seven technical societies:

American Society of Civil Engineers, American Society of Mechanical Engineers, Society of Automotive Engineers, Western Society of Engineers, American Society of Lubricating Engineers, American Institute of Chemical Engineers, and the Institute of Aeronautical Sciences.

Edwards listed the tentative program as follows:

Wednesday Morning, October 18, 1950

Subject: GENERAL SESSION

Hydraulic Control Problems in Automatic Transmissions, by R. L. Smirl, Borg and Beck Division, Borg Warner Corporation, Chicago, Illinois.

Operation and Care of Hydraulic Machinery, by J. C. Van Gundy, The Texas Company, New York, New York

-more-

Wednesday Afternoon, October 18, 1950

Subject: AERONAUTICAL HYDRAULICS

Aircraft Hydraulic Equipment Problems, by
Carl W. Chambers, Douglas Aircraft Company,
Santa Monica, California

Cavitation in Piston and Gear Type Pumps, by
R. J. S. Pigott, Gulf Research and Development Company
Pittsburgh, Pennsylvania

Subject: CENTRIFUGAL PUMPS

Volute vs Diffusion Casing for Centrifugal Pumps, by
A. J. Stepanoff, Ingersoll-Rand Comapny,
Phillipsburgh, New Jersey

Subject: SPECIAL FLUID PROBLEMS

Effect of Rate of Shear on Viscosity, by
Sydney J. Needs, Kingsbury Machine Works,
Philadelphia, Pennsylvania

Fluidynamics of Rubble Trays, by Glen S. Houghland
and Warren C. Schreiner, M. W. Kellogg Company,
New York, New York

Thursday Morning, October 19, 1950

Subject: HYDRAULIC PRESSES

Accumulator versus Self-Contained Pumping Unit, by
J. J. Littley,
Chicago, Illinois

Large Hydraulic Presses in Germany before and during
World War II, by A. Zeitlin, Hydropress, Inc.,
New York, New York

Subject: CIVIL ENGINEERING HYDRAULICS

Hydraulic Dredging, by
J. E. Yager, Bucyrus Erie Co.,
South Milwaukee, Wisconsin

Large Sewage Pumps, by
H. T. Sward, Fairbanks Morse and Company,
Peloit, Wisconsin

Operating Experiences with High-Head Gates and Valves.
by W. G. Weber, Bureau of Reclamation,
Denver, Colorado

-more-

Subject: HOSE AND FITTINGS

Hose Assemblies and Related Fittings, by
Don Stranberg, Anchor Coupling Company, Inc.,
Libertyville, Illinois

"O" and "V" Rings, by
J. H. Swartz, Linear, Incorporated,
Philadelphia, Pennsylvania

Thursday Afternoon, October 19, 1950

Subject: AGRICULTURAL HYDRAULICS

Utility of Hydraulic Power in Farming with Wheel-Type Tractors, J. F. Ziskal, International Harvester Co., Chicago, Illinois

Utility of Hydraulic Power in Farming with Track-Laying Type Tractors, F. P. Hanson, Caterpillar Tractor Company, Peoria, Illinois

Subject: REFINERY HYDRAULICS

New Developments in Reciprocating Pumps, by
E. F. Wright, Worthington Pump & Machinery Corp.,
Harrison, New Jersey

Application of Centrifugal Pumps, by
A. E. Harnsberger, Pure Oil Company,
Chicago, Illinois

Subject: CONTROL OF SURGES

The Desurger, by John Howard Dawson,
Oklahoma A. and M. College,
Stillwater, Oklahoma

Mechanical-Pneumatic Shokstops - Their Place in Relief of Liquid Hammer, by L. H. Kessler,
Northwestern Technological Institute,
Evanston, Illinois

-jeg-

rom
LLINOIS INSTITUTE OF TECHNOLOGY
echnology Center
hicago 16, Illinois

Director of Public Relations — James W. Armsey
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Armour Research Foundation
of Illinois Institute of Technology — CAlumet 5-9600, Ext. 317
Night Phone:
Lombard 1810-R

Mailed: July 14, 1950
FOR RELEASE: Immediate

CHICAGO--Jack W. Garrison, physicist at Armour Research Foundation of Illinois Institute of Technology, will head a newly organized nucleonics section in the physics department of the Foundation, Dr. Christopher E. Barthel, Jr., department chairman, announced today.

The new section will apply radioactive tracer techniques to research problems, Dr. Barthel said. Activities of the group will include industrial process control studies, radiography, and nuclear instrumentation, he explained

Garrison joined the Foundation in 1948 after a total of six years as research engineer for the U. S. Gypsum Company. From 1942 to 1945 he was a lieutenant in the U. S. Navy. He is a graduate of Butler university.

Mr. and Mrs. Garrison live at 7215 South Yates avenue. He is 41.

-was-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 14, 1950
FOR RELEASE: Immediate

CHICAGO -- Frank R. Bielawa, 17, son of Mr. and Mrs. Frank J. Bielawa of 3613 West 62nd street, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Bielawa was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

A June graduate of Lindblom high school, Bielawa plans to major in electrical engineering.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

FOR RELEASE: Immediate

Monday July 14, 1950

C-ILLUSO -- Frank R. Bielawa, 17, son of Mr. and Mrs. Frank J. Bielawa of 3919 West 62nd street, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Dravis, director of admissions.

Bielawa was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

A June graduate of Lindblom high school, Bielawa plans to major in electrical engineering.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 14, 1950
FOR RELEASE: Immediate

CHICAGO -- Edward L. Flom, 17, son of Mr. and Mrs. Lewis O. Flom, of 3622 176th place, Lansing, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Flom was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

A June graduate of Thorton Fractional high school, Calumet City, Flom was president of the Debate club, and a member of the National Honor Society, and Boys' club board. At Illinois Tech, he will major in chemical engineering.

-mtw-

-xxx-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 14, 1950
FOR RELEASE: Immediate

CHICAGO -- Ronald R. Gabel, 18, son of Mr. and Mrs. Walter J. Gabel, 5518 South Albany avenue, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Gabel was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

A June 1950 graduate of Gage Park high school, Gabel served as vice president of the school's Honor club, secretary of the student council, co-literary editor of the yearbook, and was a member of the Math team and the Quill and Scroll society. At Illinois Tech, he plans to major in biology.

-mtw-

Wed July 14, 1950

FOR RELEASE Immediate

CHICAGO -- Donald E. Gabel, 18, son of Mr. and Mrs. Walter L. Gabel, 5518 South Albany avenue, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Gabel was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

A June 1950 graduate of Oak Park high school, Gabel served as vice president of the school's Honor club, secretary of the student council, co-literary editor of the yearbook, and was a member of the Math team and the Quill and Scroll society. At Illinois Tech, he plans to major in biology.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 14, 1950
FOR RELEASE: Immediate

CHICAGO -- Ronald A. Hernes, 18, son of Mr. and Mrs. Joseph S. Hernes of 10411 Avenue F, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Hernes was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

A June 1950 graduate of Bowen high school, Hernes served as president of the French club and advertising manager of the yearbook. He was also elected to the National Honor Society and was a member of the band and orchestra.

At Illinois Tech, he will major in business and economics.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois

July 14, 1950
FOR RELEASE Immediate

CHICAGO -- Ronald A. Norris, 18, son of Mr. and Mrs. Joseph D. Norris of 10311 Avenue F, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred P. Travis, director of admissions.

Norris was one of 10 high school graduates who earned scholarships through Illinois Tech's semi-annual four-year competitive examinations.

The award was based on high school records, oral results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

A June 1950 graduate of Bowen high school, Norris served as president of the French club and advertising manager of the yearbook. He was also elected to the National Honor Society and was a member of the band and orchestra.

At Illinois Tech, he will major in business and economics.

-mkr-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 14, 1950
FOR RELEASE: Immediate

CHICAGO -- Roy T. Ogasawara, 17, son of Mr. and Mrs. John Ogasawara of 4353 South Lake Park avenue, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Ogasawara was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

Upon graduating from Tilden high school in June of 1950, Ogasawara was awarded a certificate for superior scholarship. At Illinois Tech, he plans to major in physics.

-mtw-

FOR PRIVACY

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 14, 1950
FOR RELEASE: Immediate

CHICAGO -- Francis P. Tobolski, 17, son of Mrs. John Tobolski of 6310 South Claremont avenue, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Tobolski was one of 20 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

A June 1950 graduate of St. Rita high school, Tobolski was a member of the National Honor Society and served as editor of the yearbook. He plans to major in psychology and education.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY

July 14, 1950

FOR RELEASE: Immediate

CHICAGO -- Stanley S. Dobolski, 17, son of Mrs. John Dobolski of 6310 South Claremont avenue, has been awarded a one-year scholarship to Illinois Institute of Technology, it was announced today by Fred W. Travis, director of admissions.

Dobolski was one of 40 high school graduates who earned scholarships through Illinois Tech's semi-annual freshman competitive examinations.

The award was based on high school records, and results of personal interviews, and competitive examinations. It covers tuition and other fees for the academic year beginning September 18.

A June 1950 graduate of St. Rita high school, Dobolski was a member of the National Honor Society and served as editor of the yearbook. He plans to major in psychology and education.

-mtw-

from
ILLINOIS INSTITUTE OF TECHNOLOGY
Technology Center
Chicago 16, Illinois

Director of Public Relations — James W. Armsey
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Armour Research Foundation
of Illinois Institute of Technology — CAlumet 5-9600, Ext. 317
Night Phone:
Lombard 1810-R

Mailed: July 17, 1950
FOR RELEASE: Immediate

CHICAGO--The nation's experts on noise will meet October 20, 1950, at Armour Research Foundation of Illinois Institute of Technology to discuss excess decibels and how to get rid of them.

About 300 persons are expected to attend a National Noise Abatement Symposium where they will hear talks on the effects, measurement, and control of many types of noise. Joint sponsors of the national meeting are the National Noise Abatement Council and Armour Research Foundation.

The meeting will follow a two-day Shock and Vibration Symposium, scheduled for October 18 and 19 at the Foundation, where representatives of the armed forces, universities, industrial laboratories, and common carrier organizations will discuss various methods of measuring shock and vibration.

Dr. Haldon A. Leedy, director of the Foundation, is chairman of the program committee for the noise abatement symposium. Other committee members are Wallace Waterfall, executive secretary and treasurer of the Acoustical Materials Association, and Walter A. Taylor, American Institute of Architects.

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Armour Research Foundation
of Illinois Institute of Technology — CAlumet 5-9600, Ext. 317
Night Phone:
Lombard 1810-R

Mailed: July 17, 1950
FOR RELEASE: Immediate

CHICAGO -- Three Chicago area high school graduates have been awarded four-year scholarships in chemical engineering to Illinois Institute of Technology.

The awards were granted by the Consolidated Natural Gas Systems Educational Foundation of Cleveland, Ohio, and cover full tuition, fees, and books.

Winners, selected on the basis of high school records and results of competitive examinations, are: Ralph G. Zelmer, 17, 4155 South California avenue, Tilden high school; Gerald J. Robertson, 17, Lake Forest, Lake Forest high school; Daniel M. O'Rourke, 17, 4149 West Monroe street, St. Mel high school.

-mtw-

rom
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Chicago 16, Illinois

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Armour Research Foundation
of Illinois Institute of Technology — CAlumet 5-9600, Ext. 317
Night Phone:
Lombard 1810-R

Mailed: July 17, 1950
FOR RELEASE: Immediate

CHICAGO -- Despite pessimistic pre-graduation forecasts, more than 75 per cent of the 471 June engineering graduates at Illinois Institute of Technology have already found employment, Harold L. Minkler, Institute placement director, reported today.

"If job opportunities continue to come in for the next six weeks as they have for the past six, the entire class will be employed by August 31," Minkler said.

"Also, this year, for the first time, the placement office is being asked to arrange interviews during the summer for August graduates, indicating a sustained demand."

Placement of mechanical, electrical, and civil engineers has been good, and practically all architecture and metallurgical engineering graduates have found jobs. The demand for fire protection and safety engineering graduates and food technologists has far exceeded the number of men available.

"Industrial engineers are finding many opportunities in the production field, but chemical engineers are having a somewhat more difficult time, particularly in the Chicago area."

Highest average starting wages of $273 are being paid to civil engineering graduates. Average starting wage of all graduates is $259, a slight increase over the $257.50 average a year ago, and more than double the 1940 starting figure of $119.

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Armour Research Foundation
of Illinois Institute of Technology — CAlumet 5-9600, Ext. 317
Night Phone:
Lombard 1810-R

Mailed: July 18, 1950
FOR RELEASE: Immediate

CHICAGO -- Robert F. Betz, a 1948 graduate of Illinois Institute of Technology, has been appointed an instructor in biology at the Institute, it was announced today by John D. Larkin, dean of liberal studies.

Betz received a pre-medical deploma in 1944 from Reed College while serving in the Army, and attended the University of Basel, Switzerland, in 1946. He was graduated from De La Salle high school in Chicago in 1940.

A native of Chicago, he is 27 years old and lives at 3256 South Lowe avenue.

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Illinois Institute of Technology — CAlumet 5-9600, Ext. 545
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Night Phone:
Lombard 1810-R

Mailed: July 10, 1950

FOR RELEASE: Immediate

CHICAGO -- A new evening division course in basic science review for candidates for the Professional Engineers' Examination will be offered this fall at Illinois Institute of Technology, it was announced today by Staton E. Winston, dean of the evening division.

The course is a review of basic engineering subjects, including mathematics, physics, chemistry, mechanics, and strength of materials, to aid engineers in their preparation for the examination. It is open to anyone who has a bachelor of science degree in engineering or the equivalent.

The course will be offered 6:45 to 9:30 p.m. Tuesday evenings. Registration for the 17-week course will be held September 11 and 12. Classes will begin Tuesday, September 19, 1950.

-jeg-

rom
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Lombard 1810-R

July 19, 1950

Mailed: Immediate

FOR RELEASE:

CHICAGO--Dr. G. Harvey Benham, 38, has been named supervisor of biochemistry at Armour Research Foundation of Illinois Institute of Technology, it was announced today by Clark E. Thorp, chairman of the chemistry and chemical engineering department.

Dr. Benham has been associate professor of biochemistry at Illinois Institute of Technology for the past five years. A native of Great Britain and a naturalized American citizen, he received his bachelor's degree in 1935 and his Ph.D. in 1938 in biochemistry at the University of London, England.

From 1935 to 1938 he was an instructor in physiology and biochemistry at the University of London. For the following two years he was at the University of Wisconsin under a Commonwealth Fund fellowship.

Dr. Benham was a research chemist for Ogilvie Flour Mills in Winnipeg and Montreal from 1940 to 1942. From that time until he came to Illinois Tech he was assistant professor of agricultural chemistry at Macdonald college of McGill university, Montreal.

He is married and has three children, Barbara, 8, Ian, 5, and Craig, 3. The Benhams live at 8452 South Bennett Ave., Chicago.

-ces-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 19, 1950
FOR RELEASE: Immediate

CHICAGO -- Miss Dolores Bogacz, 24, of 13056 Escanaba avenue, former secretary-treasurer of the White Collar Girls' association at Illinois Institute of Technology, has been elected president for 1950-51.

As president of the organization, she will direct the social and educational activities for the Institute's 300 women employees.

A graduate of Thornton Fractional high school, Calumet City, Miss Bogacz has been attending evening courses at Northwestern university. At Illinois Tech, she is employed as secretary to the chairman of the department of language, literature and philosophy.

-mtw-

FOR RELEASE Immediate

July 19, 1950

CHICAGO -- Miss Dolores Bogaos, ch, of 1935 Seeley avenue, former secretary-treasurer of the White Collar Girls' association at Illinois Institute of Technology, has been elected president for 1950-51.

As president of the organization, she will direct the social and educational activities for the Institute's 300 women employees.

A graduate of Thornton Township high school, Calumet City, Miss Bogaos has been attending evening courses at Northwestern university. At Illinois Tech, she is employed as secretary by the chairman of the department of language, literature and philosophy.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 19, 1950
FOR RELEASE: Immediate

CHICAGO -- Donald M. O'Rourke, 17, son of Mr. and Mrs. James P. O'Rourke of 4149 West Monroe street, has been awarded a four-year scholarship in chemical engineering to Illinois Institute of Technology.

The scholarship, effective this September, was one of three such awards granted by the Consolidated Gas Systems Educational Foundation, Cleveland, Ohio. It covers tuition, fees, and books for the four year course, which consists of three year's study in the field of chemical engineering and the fourth, in gas engineering and technology at the Institute of Gas Technology on the Illinois Tech campus.

O'Rourke was awarded the scholarship on the basis of his high school records and results of a competitive examination.

He graduated from St. Mel high school in June of 1950.

-mtw-

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 19, 1950
FOR RELEASE: Immediate

CHICAGO -- Gerald J. Robertson, 17, son of Mr. and Mrs. John Robertson of Lake Forest, has been awarded a four-year scholarship in chemical engineering to Illinois Institute of Technology.

The scholarship, effective this September, was one of three such awards granted by the Consolidated Gas Systems Educational Foundation, Cleveland, Ohio. It covers tuition, fees, and books for the four year course, which consists of three year's study in the field of chemical engineering and the fourth, in gas engineering and technology at the Institute of Gas Technology on the Illinois Tech campus.

Robertson was awarded the scholarship on the basis of his high school records and results of a competitive examination.

He graduated from Lake Forest high school in June of 1950.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY

FOR RELEASE

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 19, 1950
FOR RELEASE: Immediate

CHICAGO -- Ralph G. Zelmer, 17, son of Mr. and Mrs. Gust Zelmer of 4155 South California avenue, has been awarded a four-year scholarship in chemical engineering to Illinois Institute of Technology.

The scholarship, effective this September, was one of three such awards granted by the Consolidated Gas Systems Educational Foundation, Cleveland, Ohio. It covers tuition, fees, and books for the four year course, which consists of three year's study in the field of chemical engineering and the fourth, in gas engineering and technology at the Institute of Gas Technology on the Illinois Tech campus.

Zelmer was awarded the scholarship on the basis of his high school records and results of a competitive examination.

A June 1950 graduate of Tilden Technical high school, he was editor of the school newspaper, senior class treasurer, and a member of the National Honor Society.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-8500

Mailed: July 19, 1950
FOR RELEASE: Immediate

CHICAGO -- Ralph G. Zelmer, 17, son of Mr. and Mrs. Gust Zelmer of 4155 South California avenue, has been awarded a four-year scholarship in chemical engineering to Illinois Institute of Technology.

The scholarship, effective this September, was one of three open awards granted by the Consolidated Gas Systems Educational Foundation, Cleveland, Ohio. It covers tuition, fees, and books for the four year course, which consists of three year's study in the field of chemical engineering and the fourth, in gas engineering and technology at the Institute of Gas Technology on the Illinois Tech campus.

Zelmer was awarded the scholarship on the basis of his high school records and results of a competitive examination.

A June 1950 graduate of Tilden Technical High school, he was editor of the school newspaper, senior class treasurer, and a member of the National Honor Society.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 20, 1950
FOR RELEASE: Immediate

CHICAGO -- Donald C. Cumming, 20, senior at Illinois Institute of Technology, has been appointed editor of the Integral, the Institute's annual yearbook, for 1950-51.

Cumming, a mechanical engineering major, is a member of Triangle social fraternity, Alpha Phi Omega, national service fraternity, and the American Society of Mechanical Engineers.

He lives on campus in the Triangle fraternity house, 3222 South Michigan avenue.

-mtw-

-2-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 20, 1950
FOR RELEASE: Immediate

CHICAGO -- Morris Franks, 20, senior at Illinois Institute of Technology, has been appointed editor of the Institute's student directory for 1950-51.

Franks, a mechanical engineering major, is the son of Mr. and Mrs. Charles Franks of 121 North Pine avenue.

A June 1947 graduate of Austin high school, he is a member of the Institute's chapters of Alpha Phi Omega, national service fraternity, Tau Epsilon Phi, social fraternity, and the Society for the Advancement of Management.

-mtw-

CHICAGO -- Morris Franks, Jr., senior at Illinois Institute of Technology, has been appointed editor of the Institute's student directory for 1950-51.

Franks, a mechanical engineering major, is the son of Mr. and Mrs. Charles Franks of 121 North Pine Avenue.

A June 1947 graduate of Austin High school, he is a member of the Institute's chapters of Alpha Phi Omega, national service fraternity, Tau Kappa Phi, social fraternity, and the Society for the Advancement of Management.

-mtw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 20, 1950
FOR RELEASE: Immediate

CHICAGO -- Alan Plait, 24, senior at Illinois Institute of Technology, has been appointed editor of the Institute's handbook, Technette. The 82-page booklet will be published this fall.

Plait, a mathematics major, is the son of Mr. and Mrs. Hyman Plait of 1315 South Kolin avenue.

While at Illinois Tech, he has served as assignment editor of Tech News, student weekly newspaper, and co-editor of Zest, quarterly literary publication. He is also a member of Pi Delta Epsilon, national honorary journalism society, and Sigma Alpha Mu, social fraternity.

Plait graduated from Tilden high school in January of 1941.

-mtw-

Dec. 20, 1950

FOR RELEASE Immediate

Chicago -- Allan Platt, 24, senior at Illinois Institute of Technology, has been appointed editor of the Institute's handbook, Technette. The 32-page booklet will be published next fall.

Platt, a mathematics major, is the son of Mr. and Mrs. Hyman Platt of 1313 South Kolin avenue.

While at Illinois Tech, he has served as assignment editor of Tech News, student weekly newspaper, and co-editor of Beef, quarterly literary publication. He is also a member of Delta Epsilon, national honorary journalism society, and Sigma Alpha Mu, social fraternity.

Platt graduated from Tilden High school in January of 1947.

-mtm-

from...
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3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 20, 1950
FOR RELEASE: Immediate

CHICAGO -- John W. Scannell, 25, senior at Illinois Institute of Technology, has been appointed editor of the Institute's student weekly newspaper, Tech News, for the year 1950-51.

Scannell, a May 1943 graduate of Elgin high school, was named Illinois Tech's outstanding sophomore in electrical engineering. He also served as vice president of his junior class and is a member of Pi Delta Epsilon, national honorary journalism society, and Phi Eta Sigma, social fraternity.

He is the son of Mr. and Mrs. Anthony B. Scannell, of 4522 Greenview avenue.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY

FOR RELEASE: Immediate

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Night Phone:
Lombard 1810-R

Mailed: July 21, 1950
FOR RELEASE: Immediate

CHICAGO -- James J. Brophy, Jr., graduate assistant in physics at Illinois Institute of Technology, has been appointed instructor in physics at the Institute, it was announced today by Dr. James S. Thompson, chairman of the department.

A native of Chicago, Brophy graduated from Steinmetz high school in 1944. He received his bachelor of science degree in electrical engineering at Illinois in 1947, and his master's degree in physics there in 1949.

He is a member of the American Physical Society, and the American Society of Physics Teachers.

Brophy, 24, is married and lives at 3140 South Michigan avenue.

-jeg-

from
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Night Phone:
Lombard 1810-R

Mailed: July 24, 1950
FOR RELEASE: Immediate

CHICAGO -- Dr. Gerald Berman, 25, of Toronto, Canada has been appointed instructor of mathematics at Illinois Institute of Technology, it was announced today by Dr. Lester R. Ford, chairman of the department.

Dr. Berman received his bachelor of arts degree at the University of Toronto in 1947, and his master's degree and doctor's degree there in 1948 and 1950. He attended Harbord secondary school in Toronto.

He was awarded the Gordon Galloway medal in mathematics in 1943, and the Government of Ontario scholarships for general proficiency 1943-47. While studying for his doctor's degree he compiled the tables used by the City of Toronto to re-assess the city.

-jeg-

from
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Lombard 1810-R

July 24, 1950

Mailed: Immediate

FOR RELEASE:

CHICAGO -- The sixth annual National Conference in Industrial Hydraulics, to be held October 18 and 19 at the Sherman Hotel in Chicago, will be under the direction of Frank W. Edwards, director of civil engineering at Illinois Institute of Technology.

The new conference secretary has been closely associated with the hydraulics field throughout his career since he received his master's degree in hydraulics in 1930 at the University of Iowa.

From 1928 to 1932 he was employed by the Management and Engineering Corporation in Iowa in hydro-engineering and hydraulic research work. He spent the next year as research assistant in the U.S. bureau of agricultural engineering.

From 1933 to 1946 Edwards occupied a variety of civilian positions with the U. S. Army corps of engineers.

Among the projects on which he worked were chief of hydraulic structures design for flood control, Los Angeles (Sept. 1935 to March 1936); and chief of the hydraulics section for Mississippi river flood control, New Orleans (Sept. 1936 to April 1939).

From April 1939 to March 1942, he was chief of hydraulics section of the third locks project in the Panama Canal Zone. He was senior engineer and chief of the military subdivision of the Wilmington district from May 1942 to Sept. 1943.

-more-

After teaching two years at Pennsylvania State College where he headed the hydraulics division, Edwards was principal engineer and chief of the design branch of the Missouri basin project from May 1945 to Sept. 1946.

In 1946 he accepted a position as professor of civil engineering at Carnegie Institute of Technology. Two years later he assumed his present duties as head of civil engineering at Illinois Tech.

The industrial hydraulics conference was formerly under the direction of Sidney F. Musselman, assistant chairman of applied mechanics research at Armour Research Foundation of Illinois Institute of Technology.

It is sponsored by the Foundation and the Graduate School of the Institute with the cooperation of eight technical societies:

American Society of Civil Engineers, American Society of Mechanical Engineers, Society of Automotive Engineers, Western Society of Engineers, American Society of Lubricating Engineers, American Institute of Chemical Engineers, American Society of Agricultural Engineers, and the Institute of Aeronautical Sciences.

-jeg-

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Night Phone:
Lombard 1810-R

Mailed: July 25, 1950

FOR RELEASE: Immediate

CHICAGO -- Harrison D. Goodman has been named instructor of mechanical engineering at Illinois Institute of Technology, it was announced today by Dr. Frank D. Carvin, director of the department.

Goodman, a native of Dallas, Texas, graduated from high school in Long Beach, New York. He received his bachelor of arts degree at the University of Wisconsin in 1944.

After service in the U. S. Navy, he returned to Wisconsin where he received his bachelor of science degree in mechanical engineering in 1948. He was awarded his master's degree in mechanical engineering in June of this year, after working a year as assistant to the supervisor of refrigeration of the United Fruit Company, New York.

Goodman, 30, is single and lives at 729 West Grand avenune in Chicago.

-jeg-

From
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of Illinois Institute of Technology — CAlumet 5-9600, Ext. 317
Night Phone:
Lombard 1810-R

July 26, 1950

Mailed: Immediate

FOR RELEASE:

CHICAGO -- William E. Thompson, 25, associate research mechanical engineer at the Cornell Aeronautical Laboratory, Inc, Buffalo, N. Y., has been appointed instructor in mechanical engineering at Illinois Institute of Technology, it was announced today by Dr. Frank D. Carvin, chairman of the department.

A native of Pittsburgh, Pa., Thompson attended Perry high school there, and received his bachelor's degree in mechanical engineering in 1947 at Carnegie Institute of Technology.

He was awarded his master's degree in 1949 at the University of Michigan. While working for the Cornell laboratory, he did further graduate work at the University of Buffalo.

-jeg-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 26, 1950
FOR RELEASE: Immediate

CHICAGO -- Robert B. Bartoszewicz, son of Mr. and Mrs. B. Bartoszewicz, of 1 Gothic street, Rochester, New York, has been accepted for enrollment at Illinois Institute of Technology, Chicago.

Announcement was made today by Fred R. Travis, director of admissions.

Bartoszewicz, a June 1950 graduate of Aquinas Institute, served as president of the model airplane club and treasurer of the Camera club. He was also a member of the Class club, Camera and Physics clubs, and the Junior Glee club. At Illinois Tech, he plans to major in chemical engineering.

-mtw-

July 25, 1950

FOR RELEASE Immediate

CHICAGO -- Robert E. Bartoszewicz, son of Mr. and Mrs. H. Bartoszewicz, of 1 Gothic street, Rochester, New York, has been accepted for enrollment at Illinois Institute of Technology, Chicago.

Announcement was made today by Fred R. Travis, director of admissions.

Bartoszewicz, a June 1950 graduate of Aquinas Institute, served as president of the model airplane club and treasurer of the Camera club. He was also a member of the Glee club, Camera and Physics clubs, and the Junior Glee club. At Illinois Tech, he plans to major in chemical engineering.

-mtw-

from...
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3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 27, 1950
FOR RELEASE: Immediate

CHICAGO -- Charles P. Anderson, 19, son of Mr. and Mrs. James W. Anderson, 1323 Norwood avenue, has been accepted for enrollment at Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

Anderson graduated from Lane high school in June of 1950. At Illinois Tech, he plans to major in civil engineering.

-mtw-

FOR RELEASE

From...
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3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 27, 1950
FOR RELEASE: Immediate

CHICAGO -- Edward G. Anderson, 18, son of Mr. and Mrs. Theodore S. Anderson of 4530 North Kasson street, has been accepted for enrollment at Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

A June 1950 graduate of Lane high school, Anderson was elected to the National Honor Society and was a member of the Bowling and Agriculture clubs.

He plans to major in fire protection and safety engineering. Illinois Tech is the only college or university in the nation offering a full four-year course in that field.

-mtw-

-12-

from...
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Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 27, 1950
FOR RELEASE: Immediate

CHICAGO -- Donald E. Arther, 19, son of Mr. and Mrs. Edward Arther of 4719 Natural Bridge, St. Louis, Missouri, has been accepted for enrollment at Illinois Institute of Technology, Chicago.

Announcement was made today by Fred R. Travis, director of admissions.

Arther graduated from Beaumont high school in June of 1950. At Illinois Tech, he plans to major in electrical engineering.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
Calumet 5-9500

Mailed July 27, 1950

FOR RELEASE Immediate

CHICAGO -- Donald L. Arther, 19, son of Mr. and Mrs. Edward Arther of 5714 Natural Bridge, St. Louis, Missouri, has been accepted for enrollment at Illinois Institute of Technology, Chicago.

Announcement was made today by Fred A. Travis, director of admissions.

Arther graduated from Beaumont high school in June of 1950. He plans to major in electrical engineering.

-mcw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 27, 1950
FOR RELEASE: Immediate

CHICAGO -- Paul C. Augustine, 18, son of Mr. and Mrs. Paul Augustine of 419 South Center street, Grove City, Pennsylvania, has been accepted for enrollment at Illinois Institute of Technology, Chicago.

Announcement was made today by Fred R. Travis, director of admissions.

Augustine graduated from Fisburne Military school, Waynesborn, Virginia, in June of 1950. At Illinois Tech, he plans to major in mechanical engineering.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 28, 1950
FOR RELEASE: Immediate

CHICAGO -- Daniel Abrahamson, 18, son of Mr. and Mrs. Daniel R. Abrahamson of 3350 Cuyler avenue, has enrolled as a freshman student at Illinois Institute of Technology, Chicago.

A June 1950 graduate of Lane high school, he served as president of the Lane Tech Cycle club, was elected to the National Honor Society, and was a member of the track team, college algebra club, and the model railroad club.

At Illinois Tech, he will major in civil engineering.

-mtw-

CHICAGO -- Daniel Abrahamson, 18, son of Mr. and Mrs. Daniel J. Abrahamson of 3250 Taylor avenue, has enrolled as a freshman student at Illinois Institute of Technology, Chicago.

A June 1950 graduate of Lane high school, he served as president of the Lane Tech Cycle club, was elected to the National Honor Society, and was a member of the track team, college singers club, and the model railroad club.

At Illinois Tech, he will major in civil engineering.

-mtm-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 28, 1950
FOR RELEASE: Immediate

CHICAGO -- David L. Abrams, 17, son of Mr. and Mrs. Haskel Abrams of 8848 Commercial avenue, has been accepted for enrollment at Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

A June 1950 graduate of Bowen high school, Abrams served as treasurer of the school's Honor club, president of the Camera and Visual Education club, and was a second lieutenant in the ROTC unit. He plans to major in chemical engineering.

-mtw-

CHICAGO -- David L. Abrams, 17, son of Mr. and Mrs. Meyer Abrams of 8948 Commercial avenue, has been accepted for enrollment at Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

A June 1950 graduate of Bowen high school, Abrams served as treasurer of the school's Honor club, president of the Camera and Visual Education club, and was a second lieutenant in the ROTC unit. He plans to major in chemical engineering.

-nbw-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 28, 1950
FOR RELEASE: Immediate

CHICAGO -- Richard J. Allen, 17, son of Mr. and Mrs. Richard J. Allen of Nelson street, Georgetown, Massachusetts, has been accepted for enrollment at Illinois Institute of Technology, Chicago, it was announced today by Fred R. Travis, director of admissions.

A June 1950 graduate of Perley high school, Allen served as treasurer of the Hi-Y club and was a member of the soccer and baseball teams. He will begin freshman studies at Illinois Tech September 18 and plans to major in electrical engineering.

-mtw-

-xiv-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 28, 1950
FOR RELEASE: Immediate

CHICAGO -- Donald C. Alger, 18, son of Mr. Earle Alger of 4540 Van Buren street, Gary, has been accepted for enrollment at Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

A June 1950 graduate of Wallace high school, Gary, Alger served as treasurer of the student council and the Chemistry club. He was also a member of the track and golf teams. He plans to major in metallurgical engineering.

-mtw-

FOR RELEASE

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Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: July 28, 1950
FOR RELEASE: Immediate

CHICAGO -- Howard T. Anderle, 19, son of Mr. and Mrs. James T. Anderle of 1440 Scoville street, Berwyn, has been accepted for enrollment at Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

A June 1948 graduate of Morton high school, Cicero, Anderle plans to major in civil engineering.

-mtw-

ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
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FOR RELEASE

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Night Phone:
Lombard 1810-R

Mailed: July 31, 1950
FOR RELEASE: Immediate

CHICAGO -- Two representatives of Armour Research Foundation of Illinois Institute of Technology are enroute to Cuba to participate in a comprehensive survey of the Cuban economy to be sponsored by the International Bank for Reconstruction and Development.

Walter J. Armstrong and Dr. Francis W. Godwin will act as advisers on industrial phases of the survey to be made by a 15-man fact-finding group who will spend about three months in Cuba.

The Foundation is cooperating with two other research organizations, Stanford Research Institute of California and Southwest Research Institute of Texas, in the study. Chief of the mission will be Francis Adams Truslow, president of the New York Curb Exchange.

The group will include representatives from the three research organizations and the International Bank.

Specific proposals on investment possibilities, methods of raising agricultural and industrial production, and suggestions concerning economic and financial policies will result from the survey.

Both Armstrong and Godwin have done research for Latin American countries as staff members of the International Division of Armour Research Foundation. Armstrong was manager of Mexican operations and Godwin director of the division.

Armstrong lives at 310 S. Stone, LaGrange, Illinois, and Godwin lives in DesMoines, Iowa.

-was-

from
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Lombard 1810-R

Mailed: August 4, 1950
FOR RELEASE: Immediate

CHICAGO--Industrial conversion to war production and the impending draft of manpower for military service have created a new demand for engineers, Harold L. Minkler, director of placement at Illinois Institute of Technology, said today.

Minkler noted that several major companies are conducting summer interviews on the campus for the first time in history. Students who will complete their academic work this summer but will not receive their degrees until January are much in demand.

An unusual demand for engineers, particularly design engineers, is evident, Minkler said. Oil, chemical, aircraft, and motor car manufacturing companies have indicated the most pressing need for graduates.

"A few months ago placement personnel in colleges were vitally concerned about the problem of placing 1951 graduates," Minkler said. "Now it appears beyond any doubt that no such problem will exist, if, in fact, it ever did."

He explained that engineering graduates of the past year, despite pessimistic pre-graduation predictions, had been placed as quickly as those of any previous class and that starting salaries had slightly exceeded those of previous years.

"Even without partial mobilization for war, there is every reason to believe that the technological demands of our society will require an ever-increasing number of engineers in relation to the total working force of the nation."

This, he said, coupled with decreased enrollment of freshmen in the engineering colleges in the last two years, creates a real possibility of a shortage of engineering graduates by 1952 or earlier.

-jwa-

From
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Chicago 16, Illinois

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Lombard 1810-R

Mailed: August 11, 1950
FOR RELEASE: Immediate

CHICAGO--Donald E. Laskowski, 23, of 316 South Home avenue, Oak Park, has been awarded an industrial research fellowship in the chemistry and chemical engineering department at Armour Research Foundation of Illinois Institute of Technology, it was announced today by W. A. Lewis, dean of the graduate school.

Starting in September, Laskowski will do graduate work at the Institute and industrial research at the Foundation, each on a half-time basis. Completion of the work will lead to a master of science degree in chemistry.

Laskowski, who received his bachelor's degree in chemistry in June at Illinois Tech, is one of five students who won fellowships at the Foundation. Fellowships were awarded on a competitive basis to graduates of accredited scientific schools or liberal arts colleges with a major in science.

Laskowski is a member of Phi Lambda Upsilon, the American Chemical Society, and the American Institute of Chemical Engineers, and was on the Dean's List each semester.

He was employed by Spencer, Kellog and Company as a chemical analyst, and by Communications Equipment and Engineering Company as an electronic technician.

He is married and has one child.

-jeg-

rom
LLINOIS INSTITUTE OF TECHNOLOGY
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Mailed: August 11, 1950
FOR RELEASE: Immediate

CHICAGO--Five June, 1950 graduates have accepted industrial research fellowships starting in September, 1950 at Armour Research Foundation of Illinois Institute of Technology.

Dean W. A. Lewis of the Illinois Tech graduate school announced the winners who will attend the Institute half-time and work in the Research Foundation half-time in a program leading to master's degrees. They are:

Applied Mechanics:

Boris Kaufman, 24, of 108 Malvern Place, Cincinnati, Ohio, a married Army veteran, who received his bachelor of science degree in mechanical engineering in June at the University of Cincinnati.

Donald E. Miller, 25, of 3147 Elmwood avenue, Berwyn, a veteran, who received his bachelor's degree in mechanical engineering from Illinois Tech and will work for his master's degree in mechanics.

Henry Shucker, 33, of 7646 East End avenue, Chicago, a married Navy veteran, who also received his bachelor's degree in mechanical engineering at Illinois Tech and will work for a master's degree in physics.

-more-

Chemistry and chemical engineering:

Donald E. Laskowski, 23, of 316 South Home avenue, Oak Park, a married veteran, who received his bachelor's degree in chemistry at Illinois Tech.

Physics:

Harold Vern Watts, 23, of 300 Main street, Wheaton, a Navy veteran, who received his bachelor's degree in physics at Illinois Tech.

In addition to tuition, fellows will receive $150 a month during the first academic year, $275 a month and two-weeks vacation during the summer, and $175 a month during the second academic year. They are employed full-time by the Foundation during the summer.

-jeg-

from
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Lombard 1810-R

Mailed: August 11, 1950
FOR RELEASE: Immediate

CHICAGO--Boris Kaufman, 24, of 108 Malvern place, Cincinnati, Ohio, has been awarded an industrial research fellowship in the applied mechanics department at Armour Research Foundation of Illinois Institute of Technology, W. A. Lewis, dean of the Illinois Tech graduate school, announced today.

Starting in September, Kaufman will do graduate work at the Institute and industrial research at the Foundation, each on a half-time basis. Completion of the work will lead to a master of science degree in mechanical engineering.

Kaufman, who received his bachelor's degree in mechanical engineering in June at the University of Cincinnati, is one of five students who won fellowships at the Foundation. Fellowships were awarded on a competitive basis to graduates of accredited scientific schools or liberal arts colleges with a major in science.

Kaufman attended Cornell University from September, 1943 to February, 1944 in the Army A-12 program, and then enrolled at the University of Cincinnati in September, 1946. He is a member of Pi Tau Sigma honorary fraternity, and American Society of Mechanical Engineers.

At Cincinnati he was a member of the cooperative student work program and was employed in various capacities by the George T. Stagg Distillery Company, Frankfort, Kentucky. He is married.

-jeg-

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Mailed: August 11, 1950
FOR RELEASE: Immediate

CHICAGO--Donald E. Miller, 25, of 3147 Elmwood avenue, Berwyn, has been awarded an industrial research fellowship in the applied mechanics department of Armour Research Foundation of Illinois Institute of Technology, W. A. Lewis, dean of the graduate school, announced today.

Starting in September Miller will do graduate work at the Institute and industrial research at the Foundation, each on a half-time basis. Completion of the work will lead to a master of science degree in mechanics.

Miller, who received his bachelor's degree in mechanical engineering in June at Illinois Tech, is one of five students who won fellowships at the Foundation. Fellowships were awarded on a competitive basis to graduates of accredited scientific schools or liberal arts colleges with a major in science.

Miller is a member of Tau Beta Pi and Pi Tau Sigma. He attended Morton Junior College and Roosevelt college before enrolling at Illinois Tech. He is single and a war veteran.

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Mailed: August 11, 1950
FOR RELEASE: Immediate

CHICAGO--Harold V. Watts, 23, of 300 Main street, Wheaton, Illinois, has been awarded an industrial research fellowship in the physics department of Armour Research Foundation of Illinois Institute of Technology, W. A. Lewis, dean of the graduate school, announced today.

Starting in September, Watts will do graduate work at the Institute and industrial research at the Foundation, each on a half-time basis. Completion of the work will lead to a master of science degree in physics.

Watts, who received his bachelor's degree in physics in June at Illinois Tech, is one of five students who won fellowships at the Foundation. Fellowships were awarded on a competitive basis to graduates of accredited scientific schools or liberal arts colleges with a major in science.

Watts enrolled at Illinois Tech in 1947 after a year at Wheaton college. He is a member of Sigma Pi Sigma honorary fraternity. He is single and a Navy veteran.

-jeg-

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Mailed: August 11, 1950
FOR RELEASE: Immediate

CHICAGO--Housewives and industries of twelve central Illinois counties are being assured cheaper and better electrical service in the next five, ten, and twenty years.

Electrically speaking, the entire area served by the central division of the Illinois Power Company has been set up in a single room at Illinois Institute of Technology here, and a team of engineers from Illinois Tech and Illinois Power are busy analyzing problems of design and operation which will affect homeowners in the Bloomington, Decatur, Champaign, and Danville areas.

The central division serves most or all of Champaign, DeWitt, Logan, Macon, McLean, Piatt, Tazewell, and Vermilion counties, as well as the northeast section of Sangamon, southern part of Woodford, and smaller sections of Livingston and Christian counties.

The work is being done on Illinois Tech's $100,000 A-C network calculator, an elaborate instrument for simulating power system conditions.

Local experts working on the project are: Emerson A. Shultz, RFD 7, Decatur, chief system supervisor of Illinois Power; and Charles Krause, 616 West Macon street, Decatur, assistant relay engineer.

-more-

With the network calculator, any power system can be exactly reproduced. Instead of time-consuming mathematics, an electrical engineer can set up, in miniature, a system representing lines extending for hundreds of miles and measure power and voltages at any point under any condition.

Enough circuit elements are available to represent 12 generating stations, 100 transmission lines or transformers, 40 loads, and 18 variable ratio transformers.

The miniature system can be adjusted to simulate any operating condition. From the readings, the engineers can immediately determine the effect of additional loads, methods by which they can be carried, system performance under normal or emergency conditions, and system changes that can, should, or must be made in the future.

The engineers of the Illinois Power company supply complete information on the local system and characteristics of all lines, generators, transformers, loads, and voltages are reduced to calculator values.

The circuits on the calculator are then connected in the same manner as the real equipment and adjusted to have equivalent values. When all conditions are matched, the setup is an exact replica of the Illinois system.

Changes can be made, new lines added, new loads served, new generators put into operation, etc., and accurate immediate measurements can be made at all points to show the effects of such changes.

Evrett B. Eggers, electrical engineer at Illinois Tech, is in charge of the calculator.

-jeg-

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Mailed: August 11, 1950
FOR RELEASE: Immediate

CHICAGO--Henry Shucker, 33, of 7646 East End avenue, Chicago, has been awarded an industrial research fellowship in the applied mechanics department of Armour Research Foundation of Illinois Institute of Technology, W. A. Lewis, dean of the graduate school, announced today.

Starting in September, Shucker will do graduate work at the Institute and industrial research at the Foundation, each on a half-time basis. Completion of the work will lead to a master of science degree in physics.

Shucker, who received his bachelor's degree in physics in June at Illinois Tech, is one of five students who won fellowships at the Foundation. Fellowships were awarded on a competitive basis to graduates of accredited scientific schools or liberal arts colleges with a major in science.

Shucker enrolled at Illinois Tech in 1948 after two years at Drexel Institute of Technology. He is a member of Sigma Pi Sigma honorary fraternity. During the war, he supervised installation of radio equipment aboard small ships at Pearl Harbor. After discharge from the service he was employed as production manager by the LaSalle Electrical Industries.

He is married.

-jeg-

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August 14, 1950

Mailed: Immediate

FOR RELEASE:

CHICAGO—The 1950 Westinghouse fellowship in power systems engineering at Illinois Institute of Technology has been awarded to William J. McNutt of Philadelphia, Pennsylvania, W. A. Lewis, dean of the graduate school, announced today.

The fellowship, made possible through a grant to the Institute by the Westinghouse Education Foundation, provides an award of $1,500 and tuition for three semesters of intensive education leading to a master of science degree in electrical engineering.

McNutt received his bachelor's degree in electrical engineering in June at Tufts college where he ranked first in his class throughout the eight semesters.

He is a member of Tau Beta Pi, Engineer's Council, American Institute of Electrical Engineers, American Society of Mechanical Engineers, Institute of Radio Engineers, and Phi Delta social fraternity, and was a company commander in the Naval R.O.T.C. unit at Tufts.

McNutt is 23, single, a Navy veteran, and lives at 308 East Highland avenue, Philadelphia.

-jeg-

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Mailed: August 15, 1950
FOR RELEASE: Immediate

CHICAGO--The Chicagoland Paint Industries 1950 fellowship in chemical engineering has been awarded to Howard F. Bauman of Chicago, it was announced today by W. A. Lewis, dean of the Institute graduate school.

The fellowship, offered by the Chicago Paint, Varnish and Lacquer Association and the Chicago Paint and Varnish Production Club, provides an award of $1,000 and tuition for two semesters leading to a master of science degree in chemical engineering.

Bauman, a 1948 chemical engineering graduate of Purdue University, will conduct a research project selected by the paint groups and the Institute.

He is a member of Phi Lambda Upsilon, Omega Chi Epsilon, and Alpha Tau Omega social fraternity. While at Purdue he worked as assistant in the heat transfer laboratory, and since graduation he has been employed as a research assistant in the plastics section of the chemistry and chemical engineering department of Armour Research Foundation of Illinois Institute of Technology.

Bauman, 24, is married, a veteran, and lives at 7925 South LaSalle street in Chicago.

-jeg-

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Mailed: August 16, 1950
FOR RELEASE: Immediate

CHICAGO--Two graduate fellowships established by the Crane Company at Illinois Institute of Technology have been awarded to Wilbert G. Kautz of Chicago and Earl A. Phillips of Riverside, Illinois.

The awards, leading to a master of science degree in mechanics, were announced today by W. A. Lewis, dean of the Institute graduate school.

Kautz, who received his bachelor's degree in civil engineering in 1949 at Illinois Tech, was given a grant of $2,000 and tuition for the first year, and $2,600 and tuition for the second. He will do research in flow of fluids.

Phillips attended Morton Junior College in Cicero for two years, and enrolled at Illinois Tech after service in the Army Air Forces. He was awarded his bachelor's degree in mechanical engineering in 1948 at Illinois Tech. Under the fellowship he will receive $2,200 and tuition for one year, and will do research in elasticity and experimental stress analysis.

Kautz has been employed since 1949 by the City of Chicago bureau of sewers in hydraulics and hydrology. He is 31, single, a veteran, and a member of the Air Force Reserve. He lives at 2521 Pensacola avenue in Chicago and is a member of the American Society of Civil Engineers, Sigma Xi, and Chi Epsilon fraternity.

Phillips is 27, married, and lives at 193 Gage road, Riverside. He is a member of the American Society of Mechanical Engineers and Pi Sigma Tau honorary fraternity.

-jeg-

from
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Mailed: August 16, 1950
FOR RELEASE: Immediate

CHICAGO--Dr. Callaway Brown, 38, an authority on luminescent and electronic materials, has been named research physical chemist at Armour Research Foundation of Illinois Institute of Technology, it was announced today by Clark E. Thorp, chairman of the chemistry and chemical engineering department at the Foundation.

From 1937 to 1945, Dr. Brown was on the technical staff of Bell Telephone Laboratories, New York City. During this time he worked on the government's radar program and on sub-contract research for the Manhattan Project. He has been a research associate for General Electric Co., Schenectady, N.Y., since 1945.

Dr. Brown received his bachelor's degree in 1933 from Randolph-Macon College and his Ph.D. in 1938 from the University of Virginia.

He has published several papers and has a number of patents on work in fine particle technology. Dr. Brown is a member of the American Association for the Advancement of Science, the American Chemical Society, Phi Beta Kappa, Sigma Xi, and Alpha Chi Sigma.

Dr. Brown is married and has three children, Amanda, eight; Penelope, six; and Cynthia, four. He and his family live at 4531 South Greenwood Ave., Chicago.

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Mailed: August 16, 1950
FOR RELEASE: Immediate

CHICAGO—A fellowship in chemical engineering at Illinois Institute of Technology has been awarded to Irving R. Dunlap, Jr., of Glen Rock, Pennsylvania, by the Standard Oil Company of Indiana, W. A. Lewis, dean of the Institute graduate school, announced today.

The fellowship provides an award of $1,200 and tuition for two semesters and a summer session. Only stipulation is that the award winner conduct a program of research on a phase of chemical engineering of interest to the petroleum industry.

Dunlap received his master's degree in chemical engineering at Illinois Tech in 1949 and was awarded his bachelor's degree in chemical engineering in 1947 at Drexel Institute of Technology. He first enrolled at Drexel in September, 1941 and continued his education after 33 months' service in the Army Air Forces.

He is a member of Tau Beta Pi, Pi Mu Epsilon, and American Institute of Chemical Engineers.

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Mailed: August 17, 1950
FOR RELEASE: Immediate

CHICAGO--The 1950 Mixing Equipment Company fellowship in chemical engineering at Illinois Institute of Technology has been awarded to John B. Sachs of Chicago, W. A. Lewis, dean of the Institute graduate school, announced today.

Sachs, who received his bachelor's degree in 1948 and his master's degree in June 1950 in chemical engineering both at Illinois Tech, will continue work for his doctor's degree. The award provides a grant of $1,200 and tuition for two semesters and a summer session.

Sachs was born in Dusseldorf, Germany. He is 24, married, a citizen, and an Army veteran. The Sachs have one child and live at 347 West 60th street in Chicago.

-jeg-

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Mailed: August 18, 1950
FOR RELEASE: Immediate

CHICAGO--Session chairmen for the sixth annual National Conference on Industrial Hydraulics to be held October 18 and 19 at the Sherman hotel in Chicago were announced today by Frank W. Edwards, conference secretary and director of civil engineering at Illinois Institute of Technology.

They are:

General Session--H. E. Churchill, Studebaker Corporation, South Bend, Indiana

Aeronautical Hydraulics--B. R. Teree, New York Air Brake Company, Watertown, N.Y.

Centrifugal Pumps--Dr. Victor L. Streeter, research professor of mechanics, Illinois Institute of Technology

Chemical Engineering--Dr. J. Henry Rushton, director of chemical engineering, Illinois Institute of Technology

Hydraulic Presses--Earl Cannon, Clearing Machine Corporation, Chicago

Civil Engineering Hydraulics--To be announced

Hose and Fittings--Carl E. Schmitz, director of engineering, Crane Packing Company, Chicago

Agricultural Hydraulics--W. H. Worthington, Deere Manufacturing Company, Waterloo, Iowa

Refinery Hydraulics--Dr. D. J. Bergman, chief engineer, Universal Oil Products Company, Chicago

Control of Surges--Merrill B. Gamet, Northwestern Technological Institute, Evanston, Illinois

The conference is sponsored by Armour Research Foundation of Illinois Institute of Technology and the Graduate School of the Institute, with the cooperation of eight technical societies:

American Society of Civil Engineers, American Society of Mechanical Engineers, Society of Automotive Engineers, American Society of Lubricating Engineers, American Institute of Chemical Engineers, Western Society of Engineers, Institute of Aeronautical Sciences, and American Society of Agricultural Engineers.

-jeg-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: August 18, 1950
FOR RELEASE: Immediate

CHICAGO—Illinois Institute of Technology in cooperation with the Chicago chapter of the society of chartered property and casualty underwriters will offer a complete educational program in property and casualty insurance this fall.

The courses, designed to prepare qualified students for the Chartered Property and Casualty Underwriter (C.P.C.U.) examinations, are under the direction of Professor John J. Ahern, chairman of the fire protection and safety engineering department at Illinois Tech.

Courses are being offered in fundamentals of property and casualty insurance; advanced insurance principles and practices; economics, government, and social legislation; business and insurance law; accounting and finance; fire protection engineering; and safety engineering.

To attain a C.P.C.U. rating, a candidate must have a four-year accredited high school education, a minimum of three years experience in insurance, be at least 21 years of age, and satisfactorily complete a written examination in insurance principles and practices, general education, law, and accounting and finance.

Registration for the 17-weekfirst semester will be held September 8 in the auditorium at 175 West Jackson boulevard. Classes will begin September 18. Further information may be obtained from the Registrar, Illinois Institute of Technology, Chicago 16, Illinois.

FOR RELEASE

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Departmen
James W. Armsey, Directo

Mailed:
FOR RELEASE: August 18, 1950
Immediate

SPECIAL TO MUSEUM OF SCIENCE AND INDUSTRY

CHICAGO—One of the most unusual and interesting mathematics displays ever shown will soon become a permanent exhibit at the Museum of Science and Industry.

The exhibit is a graphic exposition of the science of geometry. The subject matter has been designed to show not only the useful aspects of geometry, but also its beautiful, clever, and amazing features.

It has been prepared under the direction of Dr. Karl Menger, associate professor of mathematics at Illinois Institute of Technology,

Design and construction of the unique presentation is the work of Otto Kolb, assistant professor of visual design at the Institute of Design of Illinois Tech.

Dr. Menger first conceived the idea of an interesting geometry exhibit several years ago while viewing a conventional mathematics display. To him, the exhibit seemed too complicated to arouse interest in the average person and too basic and "old hat" to the expert.

Dr. Menger, one of the world's foremost mathematicians, feels that mathematics is a live, ever-changing field based on set and ancient laws. In his spare time he developed his own ideas of an interesting, informative, and mathematically sound exhibit.

He suggested his project to Illinois Tech authorities, but funds were not immediately available. Fortunately, the Institute received a gift last spring specifically designated for an exhibit at the Museum. The exhibit was arranged after a meeting of Major Lenox Lohr, Dr. Menger, and Dr. Henry T. Heald, president of Illinois Tech

Kolb was called in, and with Hans Schleger, associate professor of visual design at the Institute of Design, a preliminary plan was adopted and a model constructed.

Samuel Rusinoff, associate professor of manufacturing processes, went to work on the mechanical devices and Frederick Nest, physicist at Armour Research Foundation of Illinois Institute of Technology, consulted on the electrical work.

The exhibit is now under construction and will open in late fall.

ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
Chicago 5, 9507

Public Relations Department
James W. Armsey, Director

Mailed

FOR RELEASE

from...
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3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Department
James W. Armsey, Director

Mailed: August 18, 1950
FOR RELEASE: Immediate

CHICAGO--Housewives and industries of Indianapolis and Marion county have been assured continued fine electrical service as a result of studies recently completed.

Electrically speaking, the entire area served by Indianapolis Power and Light Company was set up in a single room at Illinois Institute of Technology here, and a team of engineers from Illinois Tech and Indianapolis Power analyzed problems of design and operation which will affect homeowners of Marion county.

The work was done last week on Illinois Tech's $100,000 A-C network calculator, an elaborate instrument for simulating power conditions.

Local experts who worked on the project are: James R. Jordan, 4230 Winthrop avenue; Richard H. Jordan, 447 North Bosart avenue; and A. W. Funkhouser, 848 Eastern avenue; all of the Operating Department.

With the network calculator, any power system can be exactly reproduced. Instead of time-consuming mathematics, an electrical engineer can set up, in miniature, a system representing lines extending for hundreds of miles and measure power and voltages at any point under any condition.

Enough circuit elements are available to represent 12 generating stations, 100 transmission lines or transformers, 40 loads, and 18 variable ratio transformers.

-more-

The miniature system can be adjusted to simulate any operating condition. From the readings, the engineers can immediately determine the effect of additional loads, methods by which they can be carried, system performance under normal or emergency conditions, and system changes that can, should, or must be made in the future.

The engineers of the Indianapolis Power & Light company supplied complete information on the local system, and characteristics of all lines, generators, transformers, loads, and voltages were reduced to calculator values.

The circuits on the calculator were then connected in the same manner as the real equipment and adjusted to have equivalent values. When all conditions were matched, the setup became an exact replica of the Indianapolis system.

Changes could be made, new lines added, new loads served, new generators put into operation, etc., and accurate immediate measurements were made at all points to show the effects of such changes.

Everett B. Eggers, electrical engineer at Illinois Tech, is in charge of the calculator.

-jeg-

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Mailed: August 21, 1950
FOR RELEASE: Immediate

CHICAGO -- Mervin E. Runner, a National Institute of Health fellow at the University of Pennsylvania, has been appointed an instructor in chemistry at Illinois Institute of Technology.

The appointment, effective September 1, was announced today by Dr. Martin Kilpatrick, department chairman.

Runner, a native of Jersey Shore, Pennsylvania, graduated from high school there in 1934 and received his bachelor of science degree in 1943 at Albright college. He was awarded his master's degree in 1945 at the University of Pennsylvania, and will complete work for his doctor's degree there in September.

Since 1943 he has been an assistant instructor in general inorganic chemistry at Penn. He is a member of the American Chemical Society, Alpha Chi Sigma, and the Society of Sigma Xi.

Runner is 33, married, and will live at 7236 North Oakley avenue in Chicago.

-jeg-

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Mailed: August 22, 1950

FOR RELEASE: Immediate

CHICAGO -- Charles H. Parcells, who received his master's degree in June at Illinois Institute of Technology, has been appointed an instructor in metallurgical engineering at the Institute.

The appointment, effective September 1, was announced today by Dr. Otto Zmeskal, director of metallurgical engineering.

Parcells, a native of Rochester, New York, received his bachelor of science degree in 1944 at Rensselaer Polytechnic Institute, Troy, New York. After graduate work at Carnegie Institute of Technology, he transferred to Illinois Tech in 1947.

He was an assistant instructor at Carnegie Tech from 1941 to 1944, and has instructed in the evening division at Illinois Tech for the past year. Parcells has also been a metallurgical assistant for the past two years at International Harvester company.

He is 32, single, a Navy veteran and lives at 12041 Yale avenue in Chicago.

-jeg-

from...
ILLINOIS INSTITUTE OF TECHNOLOGY
3300 South Federal Street
Chicago 16, Illinois
CALUMET 5-9600

Public Relations Departmen
James W. Armsey, Directo

Mailed: August 22, 1950
FOR RELEASE: Immediate

CHICAGO--Homeowners and industries of Cedar Rapids and 18 central and eastern Iowa counties are being assured cheaper and better electrical service in the next five, ten and twenty years.

Electrically speaking, the entire area served by the Iowa Electric Light and Power Company has been set up in a single room at Illinois Institute of Technology here, and a team of engineers from Illinois Tech and the Iowa company are busy analyzing problems of design and operation which will affect householders of the area.

The work is being done on Illinois Tech's $100,000 A-C network calculator, an elaborate instrument for simulating power system conditions.

Cedar Rapids experts working on the project are:

Harold H. Brown, 2644 Country Club parkway, system supervisor; Harvey D. Hunter, 111 27th street N.E., systems operation chief; and Charles R. Brown, 1037 G avenue N.W., and Roger Lane, 219 18th street N.E., systems engineer.

The Iowa Electric Light and Power Company serves all or most of Benton, Boone, Buchanan, Cedar, Clinton, Delaware, Dubuque, Greene, Guthrie, Iowa, Jackson, Johnson, Jones, Keokuk, Linn, Marshall, Story, and Tama counties.

With the network calculator, any power system can be exactly reproduced. Instead of time-consuming mathematics, an electrical engineer can set up, in miniature, a system representing lines extending for hundreds of miles and measure power and voltages at any point under any condition.

-more-

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3300 South Federal Street
Chicago 16, Illinois
CAlumet 5-4600

FOR RELEASE

Enough circuit elements are available to represent 12 generating stations, 100 transmission lines or transformers, 40 loads, and 18 variable ratio transformers.

The miniature system can be adjusted to simulate any operating condition. From the readings, the engineers can immediately determine the effect of additional loads, methods by which they can be carried, system performance under normal or emergency conditions, and system changes that can, should, or must be made in the future.

The engineers of the Iowa company supply complete information on the local system and characteristics of all lines, generators, transformers, loads, and voltages are reduced to calculator values.

The circuits on the calculator are then connected in the same manner as the real equipment and adjusted to have equivalent values. When all conditions are matched, the setup is an exact replica of the Iowa system.

Changes can be made, new lines added, new loads served, new generators put into operation, etc., and accurate immediate measurements can be made at all points to show the effects of such changes.

Evrett B. Eggers, electrical engineer at Illinois Tech, is in charge of the calculator.

-jeg-

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August 23, 1950

Immediate

Mailed:

FOR RELEASE:

CHICAGO -- Dr. William Rostoker, 26, of Toronto, Canada, a lecturer at the University of Birmingham, England, has been appointed an assistant professor of metallurgical engineering at Illinois Institute of Technology.

The appointment, effective September 1, was announced today by Dr. Otto Zmeskal, director of the department.

Rostoker received both his bachelor and master of science degrees in metallurgical engineering at the University of Toronto, and was awarded his doctor's degree in 1948 at Lehigh University, Bethlehem, Pennsylvania. He was a research fellow at Birmingham in 1948 and 1949.

Rostoker has specialized in physical metallurgy and is the author of three major works in this field. In 1945 he was awarded the T. A. Russell fellowship at Toronto, and, in 1946, the Roy R. Horner fellowship at Lehigh. He is a member of Sigma Xi.

-jeg-

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August 24, 195-

Mailed: Immediate

FOR RELEASE:

CHICAGO -- Robert C. Juvinall, former supervisor of the engineering staff of the Chrysler corporation research design department, has been named associate professor of mechanical engineering at Illinois Institute of Technology.

The appointment, effective September 1, was announced today by Dr. Frank D. Carvin, director of the department.

Juvinall received his bachelor's degree in 1939 at Case Institute of Technology, and did a advanced work in automotive engineering at Chrysler Institute of Engineering, Detroit. He will receive his master's degree this month at the University of Illinois.

From 1945 to 1948, Juvinall lectured on combustion at Chrysler Institute, and taught machine design in 1947 and 1948 in the Wayne University evening school. While working for his degree at Illinois, he has been an assistant professor in machine design.

He is a member of Tau Beta Pi, Pi Tau Sigma, the Society of Automotive Engineers, and American Society for Engineering Education.

Juvinall is 33, married, the father of two children, and lives at 9629 South Central Park avenue, Evergreen Park.

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Mailed: August 24, 1950
FOR RELEASE: Immediate

CHICAGO -- A special fellowship in physics has been awarded by Illinois Institute of Technology to Dr. Ramakrishna V. Rao, physics lecturer at Andrha University, India.

The award, which provides a grant to $1,300, will enable Dr. Rao to study in the Illinois Tech spectroscopy laboratory with Dr. Forrest F. Cleveland, world-famous head of the Institute department.

Dr. Rao is a leading spectroscopist in his own right, having authored or co-authored 16 publications in this field. Since he already has his doctor's degree, he will not work for a degree at Illinois Tech.

Rao received his bachelor of science degree with honors in 1943 from Andrha University, his master's degree there in 1946, and his doctor's degree in 1949.

He is 28 and married.

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s from
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Mailed: August 25, 1950

FOR RELEASE: Immediate

CHICAGO -- Enrico P. Mercanti has been appointed an instructor in mechanical engineering at Illinois Institute of Technology, Dr. Frank D. Carvin, department director announced today.

Mercanti will complete work for his master's degree in September at Kansas State college and will join the Illinois Tech staff for the fall semester.

A native of Mount Vernon, New York, Mercanti attended Davis high school there. He received his bachelor's degree in 1949 at New York university, after service in World War II.

At Kansas State he has been a research assistant while doing graduate work. He is a member of Tau Beta Pi, Pi Tau Sigma, and the American Society of Mechanical Engineers.

-jeg-

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August 25, 1950

Mailed: Immediate

FOR RELEASE:

CHICAGO -- Jerome G. Morse has been awarded a special one-year fellowship by Illinois Institute of Technology.

The $1,500 award, announced today by W. A. Lewis, dean of the Institute graduate school, will enable Morse to continue research in organic and physical chemistry.

Morse received his bachelor of science degree in 1942 from the College of the City of New York, and his master's degree in 1947 from the University of Pennsylvania. He has been working on his doctor's degree at Illinois Tech since 1947.

While attending the University of Pennsylvania, he was an instructor in chemistry at Temple University, and has taught as a graduate assistant since coming to Illinois Tech.

Morse is 28, married, an Army Air Force veteran, and lives at 4510 South Woodlawn avenue in Chicago.

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from
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Mailed: August 31, 1950
FOR RELEASE: Immediate

CHICAGO -- Richard M. Knapp, 23, of Harvey, has been awarded a full scholarship in the co-operative program of the mechanical engineering department at Illinois Institute of Technology, it was announced today by Fred R. Travis, director of admissions.

The award, effective this September, was granted by the Whiting corporation, Harvey.

Illinois Tech's co-operative study program, covering five or more years instead of the usual four, requires that each student spend alternating semesters in the classroom and in industrial employment.

In general, degrees are awarded after five years, including summers and evening study, and the students benefit by close association with industrial methods and practices.

Knapp, a June 1945 graduate of Thornton Fractional Township high school, Harvey, will work alternating semesters at the Whiting corporation.

He lives with his parents, Mr. and Mrs. LeRoy H. Knapp, of 15718 Turlington avenue, Harvey.

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